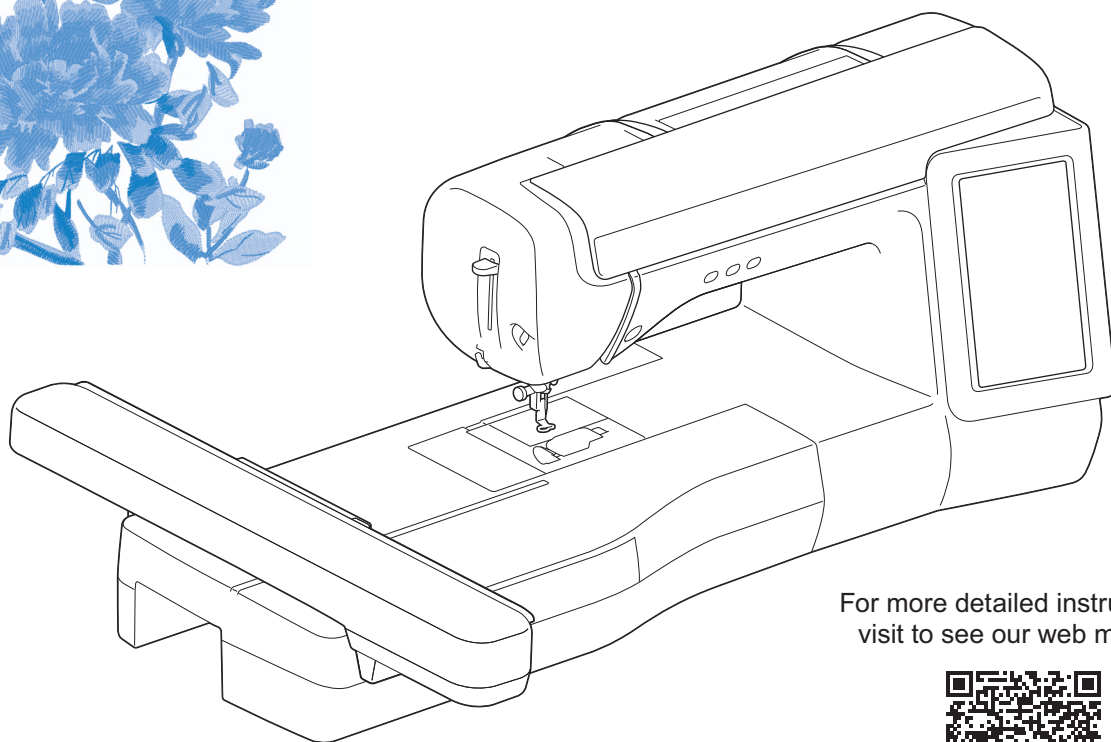


Basic Operation Manual

Embroidery Machine

Product Code: 888-P60/P62/P63



For more detailed instructions,
visit to see our web manual.



<https://s.brother/cmhm0/>

INTRODUCTION

Thank you for purchasing this machine. Before using this machine, carefully read the "IMPORTANT SAFETY INSTRUCTIONS", and then study this manual for the correct operation of the various functions.

In addition, after you have finished reading this manual, store it where it can quickly be accessed for future reference.

IMPORTANT SAFETY INSTRUCTIONS

Please read these safety instructions before attempting to use the machine.

DANGER

- To reduce the risk of electric shock

- 1** Always unplug the machine from the electrical outlet immediately after using, cleaning, making any user servicing adjustments mentioned in this manual, or if you are leaving the machine unattended.

WARNING

- To reduce the risk of burns, fire, electrical shock, or injury to persons.

- 2** Always unplug the machine from the electrical outlet, or when making any adjustments mentioned in the instruction manual.
 - To unplug the machine, switch the machine to the symbol "O" position to turn it off, then grasp the plug and pull it out of the electrical outlet. Do not pull on the cord.
 - Plug the machine directly into the electrical outlet. Do not use an extension cord.
 - Always unplug your machine if there is a power failure.

3 Electrical Hazards:

- This machine should be connected to an AC power source within the range indicated on the rating label. Do not connect it to a DC power source or inverter. If you are not sure what kind of power source you have, contact a qualified electrician.
- This machine is approved for use in the country of purchase only.

4 Fire Hazards:

- Do not use flammable substances, any type of spray, or an organic solvent/liquid containing alcohol or ammonia to clean the inside or outside of the product. Doing so could cause a fire.

5 Never operate this machine if it has a damaged cord or plug, if it is not working properly, has been dropped or damaged, or water is spilled on the unit or its accessories. Return the machine to the nearest authorized Brother dealer for examination, repair, electrical or mechanical adjustment.

- While the machine is stored or in use if you notice anything unusual, such as an odor, heat, discoloration or deformation, stop using the machine immediately and unplug the power cord.
- When transporting the machine, be sure to carry it by its handle. Lifting the machine by any other part may damage the machine or result in the machine falling, which could cause injuries.
- When lifting the machine, be careful not to make any sudden or careless movements, which may cause a personal injury.

6 Always keep your work area clear:

- Do not install or use in areas where explosive or electrically conductive dusts are generated.
- Never operate the machine with any air openings blocked. Keep ventilation openings of the machine free from the build up of lint, dust, and loose cloth.
- Never drop or insert foreign object into any opening.
- Do not operate where aerosol (spray) products are being used or where oxygen is being administered.
- Do not use the machine near a heat source, such as a stove or iron; otherwise, the machine, power cord or garment being embroidered may ignite, resulting in fire or an electric shock.
- Do not place this machine on an unstable surface, such as an unsteady or slanted table, otherwise the machine may fall, resulting in injuries.

7 Special care is required when embroidering:

- Always pay close attention to the needle. Do not use bent or damaged needles.
- Keep fingers away from all moving parts. Special care is required around the machine needle.
- Switch the machine to the symbol "O" position to turn it off when making any adjustments in the needle area.
- Do not use a damaged or incorrect needle plate, as it could cause the needle to break.

8 This machine is not a toy:

- Your close attention is necessary when the machine is used by or near children.
- This product contains small parts. Keep the product out of the reach of children to prevent accidental ingestion of small parts.
- The plastic bag that this machine was supplied in should be kept out of the reach of children or disposed of. Never allow children to play with the bag due to the danger of suffocation.
- Do not use the seam ripper in any other way than how it is intended.
- Do not use outdoors.

9 For a longer service life:

- When using and storing this machine, avoid direct sunlight and high humidity locations. Do not use or store the machine near a space heater, iron, halogen lamp, or other hot objects.
- Do not use cleansers or organic solvents, such as thinner, petroleum ether or alcohol, to clean the machine. Otherwise, the finish may peel off or become scratched.
- Always consult the Basic Operation Manual when replacing or installing any assemblies, the presser feet, needle, or other parts to assure correct installation.

10 For repair or adjustment:

- If the light unit is damaged, it must be replaced by an authorized Brother dealer.
- In the event a malfunction occurs or adjustment is required, first follow the troubleshooting table in the back of the Basic Operation Manual to inspect and adjust the machine yourself. If the problem persists, please consult your local authorized Brother dealer.

Use this machine only for its intended use as described in the manual.

Use accessories recommended by the manufacturer as contained in this manual.

The contents of this manual and specifications of this product are subject to change without notice.

Note that the screens and icons shown in the procedures may differ from the actual ones.

SAVE THESE INSTRUCTIONS

This machine is intended for household use.

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

FOR USERS IN THE UK, EIRE, MALTA AND CYPRUS ONLY

IMPORTANT

- In the event of replacing the plug fuse, use a fuse approved by ASTA to BS 1362, i.e. carrying the  mark, rating as marked on plug.
- Always replace the fuse cover. Never use plugs with the fuse cover omitted.
- If the available electrical outlet is not suitable for the plug supplied with this equipment, you should contact your authorized Brother dealer to obtain the correct lead.

Federal Communications Commission (FCC) Supplier's Declaration of Conformity (For U.S.A. Only)

Responsible Party: Brother International Corporation
200 Crossing Boulevard
P.O. Box 6911
Bridgewater, NJ 08807-0911 USA
TEL : (908) 704-1700

declares that the product

Product Name: Brother Embroidery Machine

Model Number: BX1e

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the authorized Brother dealer or an experienced radio/TV technician for help.
- This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

IMPORTANT

Changes or modifications not expressly approved by Brother Industries, Ltd. could void the user's authority to operate the equipment.

This equipment complies with FCC/IC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines and RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment should be installed and operated keeping the radiator at least 20 cm or more away from person's body.

For Users in Canada

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

- (1) This device may not cause interference; and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

This equipment complies with FCC/IC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines and RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment should be installed and operated keeping the radiator at least 20 cm or more away from person's body.

For Users in Mexico

The operation of this equipment is subject to the following two conditions:

- (1) it is possible that this equipment or device may not cause harmful interference, and
- (2) this equipment or device must accept any interference, including interference that may cause undesired operation.

Para usuarios en México

La operación de este equipo está sujeta a las siguientes dos condiciones:

- (1) es posible que este equipo o dispositivo no cause interferencias perjudiciales y
- (2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.

Declaration of Conformity (Europe and Turkey only)

We, Brother Industries, Ltd. 15-1 Naeshiro-cho, Mizuho-ku, Nagoya 467-8561 Japan declare that this product is in conformity with the essential requirements of all relevant directives and regulations applied within the European Community.

The Declaration of Conformity (DoC) can be downloaded from Brother Support website. Visit support.brother.com

Declaration of Conformity for RE Directive 2014/53/EU (Europe and Turkey only) (Applicable to models with radio interfaces)

We, Brother Industries, Ltd. 15-1 Naeshiro-cho, Mizuho-ku, Nagoya 467-8561 Japan declare that these products are in conformity with the provisions of the RE Directive 2014/53/EU.

The Declaration of Conformity (DoC) can be downloaded from Brother Support website. Visit support.brother.com

Wireless LAN (Models with Wireless LAN function only)

This machine supports wireless interface.

Frequency band(s): 2400-2483.5 MHz

Maximum radio-frequency power transmitted in the frequency band(s): Less than 20 dBm(e.i.r.p)

UK Declaration of Conformity (Great Britain only)

We, Brother Industries, Ltd. 15-1 Naeshiro-cho, Mizuho-ku, Nagoya 467-8561 Japan declare that these products are in conformity with the relevant UK legislation.

The Declaration of Conformity (DoC) can be downloaded from Brother Support website. Visit support.brother.com

UK Declaration of Conformity for Radio Equipment Regulation 2017 (Great Britain only) (Applicable to models with radio interfaces)

We, Brother Industries, Ltd. 15-1 Naeshiro-cho, Mizuho-ku, Nagoya 467-8561 Japan declare that these products are in conformity with the provisions of the Radio Equipment Regulation 2017.

The Declaration of Conformity (DoC) can be downloaded from Brother Support website. Visit support.brother.com

UK Statements of Compliance for the Product Security and Telecommunications Infrastructure (Security Requirements for Relevant Connectable Products) Regulations 2023 (Great Britain only)

We, Brother Industries, Ltd. 15-1, Naeshiro-cho, Mizuho-ku, Nagoya 467-8561, Japan declare that these products are in conformity with the provisions of the Product Security and Telecommunications Infrastructure (Security Requirements for Relevant Connectable Products) Regulations 2023. A copy of the Statements of Compliance can be downloaded from Brother support website. Visit support.brother.com

For Users in Norway

This subsection does not apply for the geographical area within a radius of 20 km from the centre of Ny-Ålesund on Svalbard.

Dette underavsnittet gjelder ikke for det geografiske området innenfor en radius av 20 km fra sentrum av Ny-Ålesund på Svalbard.

Information for Commission Regulation (EU) 801/2013 (Great Britain only), (EU)2023/ 826 (Europe only)

For related information of these regulations, please visit the Brother support website at support.brother.com

Energy consumption

Your machine has an auto shutdown function. If you choose to delay its activation, energy consumption will increase.

TRADEMARKS

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QR Code is a registered trademark of DENSO WAVE INCORPORATED.

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COPYRIGHT AND LICENSE

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PRECAUTION FOR WIRELESS CONNECTION

Make sure you use a router or firewall when connecting your machine to the Internet to protect it against unauthorized access from the Internet.

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THE LIST OF THE INSTRUCTION MANUALS

Name	Content	Reference
Basic Operation Manual (Printed)	Instructions for fundamental usage of this product. Read this document before using the machine.	Printed/Included with the machine
Operation Manual (Web)	In addition to the printed Basic Operation Manual, useful tips, details on functions of the embroidery, and setting of the machine, are introduced.	Brother support website https://s.brother/cmhau/ 
Embroidery Design Guide (Web)	A list of the embroidery patterns built in this product.	
Included Accessories	A list of included accessories with this product.	Printed/Included with the machine



In some situations, Web Operation Manual may help you.

Our Web Operation manual has information that is useful in the following situations.

Please visit us. <https://s.brother/cmhau/>

- **How to get tips for making your project better**

- ▶ **Embroidering attractive finishes**

There are several tips according to your project such as:

- embroidering heavy fabric

- **For Troubleshooting tips**

- ▶ **Troubleshooting, Error messages**

If an error message appears on the screen or the machine cannot be operated correctly, refer to the list of error messages or troubleshooting which troubleshooting tips which explain and solve the possible problems.

- **To customize the software settings**

- ▶ **Settings**

You can change the settings to suit your preference, such as the needle position, automatic thread cutting, and the beep sound.

Memo

- When you see this icon next to a title, you can access more detailed information by scanning the QR code for the Web Operation Manual.

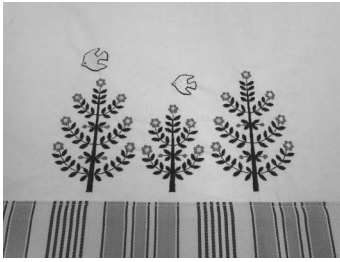


Outstanding Features

Here are some of the features of this product. For details on their functions, refer to the Operation Manual (Web).

- **2-point positioning**

This function allows for precise positioning of embroidery patterns.



- **Crochet couching (only for some models)**

By embroidering yarn onto a water-soluble stabilizer and then dissolving it, you can easily create crochet-style items.



- **Matrix copy**

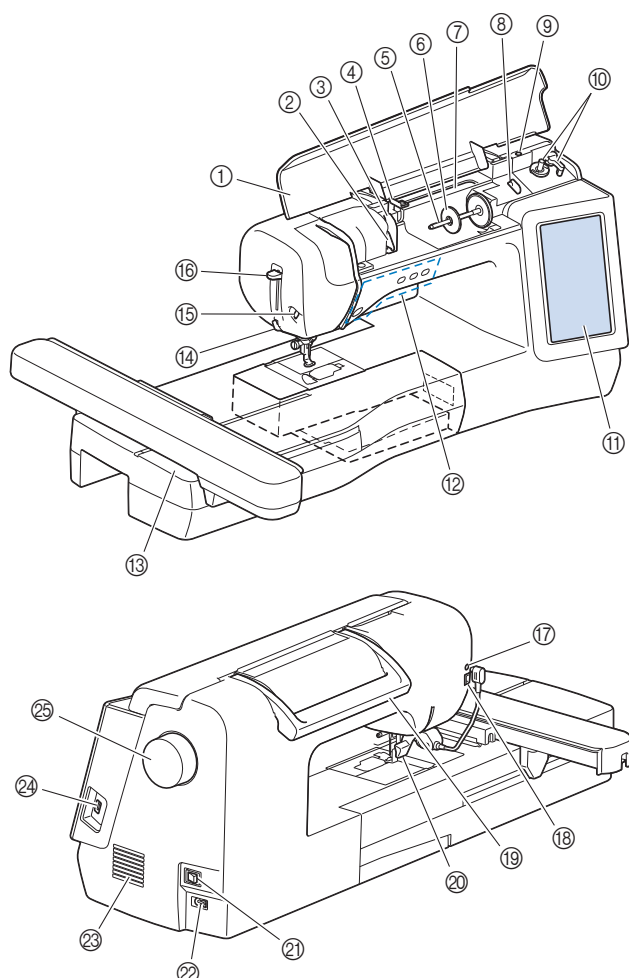
You can place the pattern repeatedly throughout the embroidery area.



Chapter 1 Getting Ready

Names of Machine Parts

■ Main Parts



- ① Top cover
- ② Thread guide plate
- ③ Thread guide cover
- ④ Bobbin winding thread guide and pretension disk
- ⑤ Spool pin
- ⑥ Spool cap
- ⑦ Touch pen (stylus) tray
- ⑧ Bobbin thread cutter
- ⑨ Slot for extra spool pin (page 16)
- ⑩ Bobbin winder
- ⑪ LCD (liquid crystal display) (page 12)
- ⑫ Operation buttons (page 10)
- ⑬ Embroidery unit
- ⑭ Thread cutter
- ⑮ Slot for extension accessory
- ⑯ Needle threader lever
- ⑰ Jack for extension accessory (page 30)
- ⑱ Connector for extension accessory
- ⑲ Handle
Carry the machine by its handle when transporting the machine.
- ⑳ Presser foot lever
You cannot use the presser foot lever after the presser foot has been raised using  (Presser foot lifter button).
- ㉑ Main power switch (page 11)
- ㉒ Power inlet

㉓ Air vent

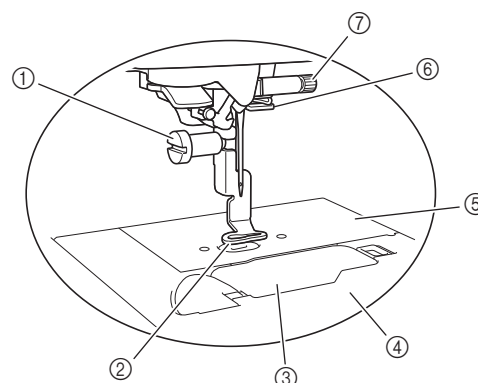
The air vent allows the air surrounding the motor to circulate. Do not cover the air vent while the machine is being used.

㉔ USB port

㉕ Handwheel

Turn the handwheel toward you (counterclockwise) to raise and lower the needle.

■ Needle and Presser Foot Section

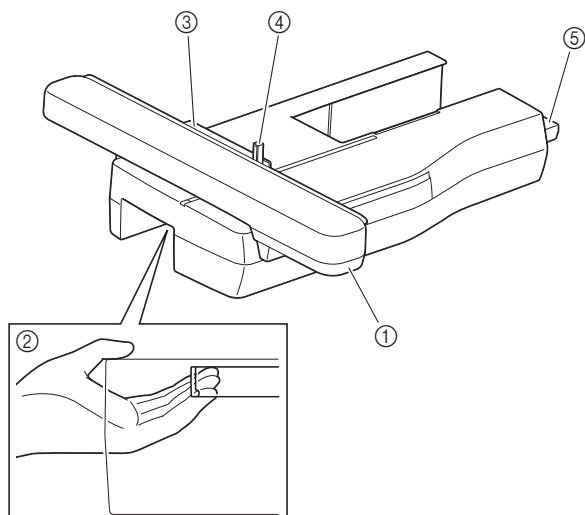


- ① Presser foot screw
- ② Presser foot
- ③ Bobbin cover
- ④ Needle plate cover
- ⑤ Needle plate
- ⑥ Needle bar thread guide
- ⑦ Needle clamp screw

■ Embroidery Unit

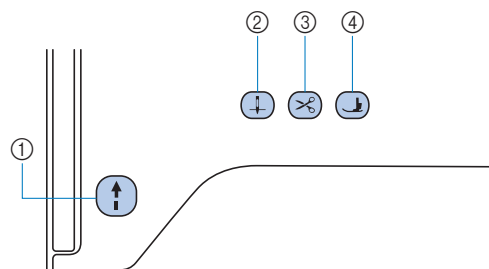
Attach this when embroidering. (page 22)

Before attaching or detaching the embroidery unit, turn off the machine.



- ① **Carriage**
The carriage moves the embroidery frame automatically when embroidering.
- ② **Release lever (located under the embroidery unit)**
Pull the release lever to remove the embroidery unit.
- ③ **Embroidery frame holder**
Insert the embroidery frame into the embroidery frame holder to hold the frame in place.
- ④ **Frame-securing lever**
Press the frame-securing lever down to secure the embroidery frame.
- ⑤ **Embroidery unit connection**
Insert the embroidery unit connection into the connection port when attaching the embroidery unit.

■ Operation Buttons



- ① **“Start/Stop” button** ↑
Press the “Start/Stop” button to start or stop embroidering. The button changes color according to the machine’s operation mode.

Green: The machine is ready or is operating.
If the button flashes green slowly, the machine enters the power saving mode. (page 11)

Red: The machine is not ready.

Orange: The machine is winding the bobbin thread, or the bobbin winder shaft is moved to the right side.
- ② **Needle position button** ↑↓
Press the needle position button to raise or lower the needle position.
- ③ **Thread cutter button** ✂
Press the thread cutter button after embroidering to automatically trim the excess thread.
- ④ **Presser foot lifter button** ↓
Press the presser foot lifter button to lower the presser foot. Press this button again to raise the presser foot.

Included Accessories

For included accessories of your machine, refer to the additional sheet “Included Accessories”.



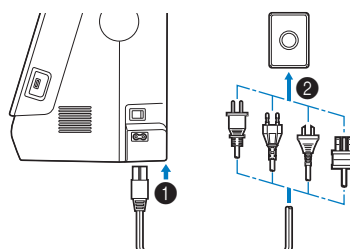
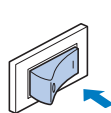
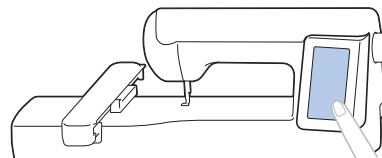
Turning On the Machine

⚠ WARNING

- Use only regular household electricity for the power source. Using other power sources may result in fire, electric shock, or damage to the machine.
- Make sure that the plugs on the power supply cord are firmly inserted into the electrical outlet and the power supply cord receptacle on the machine. Otherwise, a fire or electrical shock may result.
- Do not insert the plug on the power supply cord into an electrical outlet that is in poor condition.
- If any of the following occur, turn off the machine and unplug the power supply cord, otherwise a fire, an electric shock or damage to the machine may result.
 - When you are away from the machine.
 - After using the machine.
 - If a power outage occurs while the machine is being operated.
 - If the machine is not operating properly, for example, when there is a loose or cut connection.
 - During electrical storms.

⚠ CAUTION

- Be sure to use the included power cord for this machine.
- Do not plug this machine in with extension cords or multi-plug adapters with any other appliances plugged into them, otherwise a fire or an electric shock may result.
- Do not plug in or unplug the power supply cord with wet hands, otherwise an electric shock may result.
- When unplugging the power supply cord, be sure to first turn off the machine, and then grasp the plug when unplugging the cord. Pulling on the cord may damage it or result in a fire or an electric shock.
- Do not allow the power supply cord to be cut, damaged, modified, forcefully bent, pulled, twisted, or bundled. In addition, do not place heavy objects on the cord or expose it to heat, otherwise damage to the cord, fire or an electric shock may result. If the power supply cord or its plug is damaged, stop using the machine, and then take the machine to your authorized Brother dealer for repairs before continuing use.
- (For U.S.A. only)
This appliance has a polarized plug (one blade wider than the other). To reduce the risk of electrical shock, this plug is intended to fit in a polarized electrical outlet only one way.
If the plug does not fit fully in the electrical outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install the proper electrical outlet. Do not modify the plug in any way.

1 Insert the plug of the power cord. 	2 Press the right side of the main power switch to turn the machine on (set it to "I"). 	3 When the opening movie is played, touch anywhere on the screen. 
--	---	---

💡 Note

- When you first turn on the machine, select the language and proceed with the additional initial settings.
 - ▶ Enabling a Wireless Network Connection (page 13)
- To turn off the machine, press the left side of the main power switch (set it to "O").



■ Power Saving Mode

After a certain period of time passes without any operation, the machine will be turned off by the Power saving mode and "Start/Stop" button will flash green slowly. In order to turn the machine on again, press the "Start/Stop" button or touch anywhere on the LCD screen.

📖 Memo

- When you restart to operate the machine from the Power saving mode, your project being edited will be deleted. Save your project if you may not operate the machine for 20 minutes or more.
- The time until when the machine changes into the Power saving mode can be specified with the machine's settings. In the shipping state, this mode is turned on.

LCD Screen

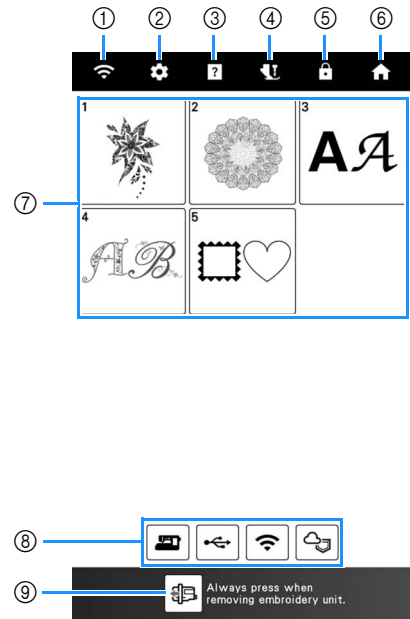
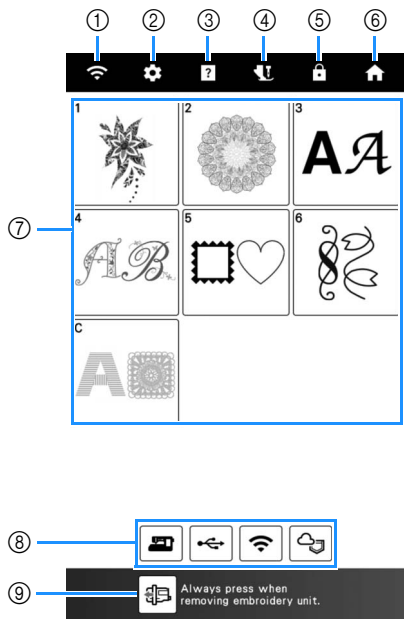
Touch the LCD screen or a key with your finger or the touch pen (stylus) included with the machine to select a machine function.

IMPORTANT

- Only touch the screen with your finger or the touch pen (stylus) included with the machine. Do not use a mechanical pencil, screwdriver or any other hard or sharp object. To avoid damage to the screen, do not touch the screen with extreme pressure.

Note

- All or part of the screen may sometimes become darker or lighter due to changes in the surrounding temperature or other changes in the environment. This is not a sign of a malfunction. If the screen is difficult to read, adjust its brightness.



- ① **Wireless LAN key**
Shows the machine's signal status. (page 13)
- ② **Settings key**
Customize various machine settings.
- ③ **Help key**
See explanations on how to use the machine.
- ④ **Presser foot/Needle exchange key**
Touch this key before changing the needle, the presser foot, etc. This key locks all key and button functions to prevent operation of the machine.
- ⑤ **Screen lock key**
Lock the screen. When the screen is locked, you can still embroider, but cannot change any of the screen functions.
- ⑥ **Home screen key**
Show the home page screen at any time.
- ⑦ **Embroidery pattern selection area**
Select an embroidery pattern.
- ⑧ **Patterns saved in the machine's memory, USB media, etc.**
- ⑨ **Embroidery unit initialization key**
Touch this key to position the embroidery unit for storage.

*Embroidery patterns built in the machine differ depending on the model.



Wireless Network Connection

■ Requirements for a Wireless Network Connection

The wireless network connection complies with IEEE 802.11 b/g/n standards and uses the 2.4 GHz frequency.

Memo

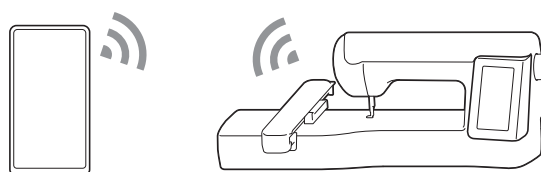
- A wireless network cannot be set up with WPA/WPA2/WPA3 Enterprise.

■ Operations Available with a Wireless Network Connection

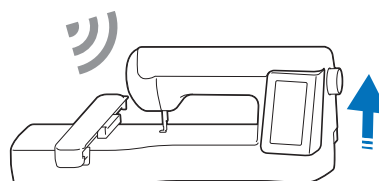
This machine supports a wireless network connection. The following useful operations will be available if the machine is connected to a wireless network.

Note

- Connect the machine and your computer or mobile device to the same network.
- Conveniently check the operating status of the machine from your mobile device by using the dedicated mobile application (My Stitch Monitor).



- Directly download the update file to the machine.



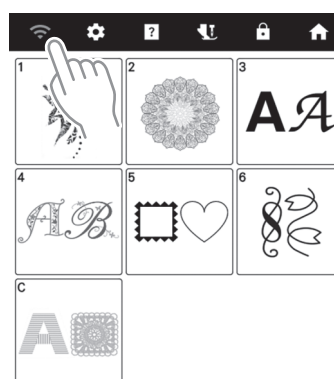
Enabling a Wireless Network Connection

1 Find your security information (SSID and network key) and note it.

* Connect the machine and your computer or mobile device to the same network.

SSID	Network Key (Password)

2 Touch the WLAN key as show below.



 Always press when removing embroidery unit.



3

Wireless LAN Enable ☒ ON ☐ OFF

Wireless LAN Setup Wizard >

Wireless LAN Status >

Machine name SewingMachine ***
Change

Others >

Network Reset Reset

App Guide < > OK

4

Touch > beside the SSID that was noted.

Select SSID...

XXXXXXXXXXXX >

XXXXXXXXXXXX >

XXXXXXXXXXXX >

XXXXXXXXXXXX >

XXXXXXXXXXXX >

XXXXXXXXXXXX >

XXXXXXXXXXXX >

< 1 / 8 >

Return Refresh Saved SSID New SSID

5

Enter the network key (password) that was noted, and then touch [OK].

XXXXXXXXXXXX

Network Key/Password

Cancel OK

6

Apply Settings?

Cancel OK

7

Connected to wireless LAN

OK

8

Touch [OK] to exit the setup.

Wireless LAN Enable ☒ ON ☐ OFF

XXXXXXXXXX

Wireless LAN Setup Wizard >

Wireless LAN Status >

Machine name SewingMachine ***
Change

Others >

Network Reset Reset

App Guide < > OK

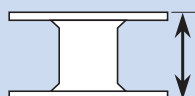
Winding/Installing the Bobbin

Winding the Bobbin

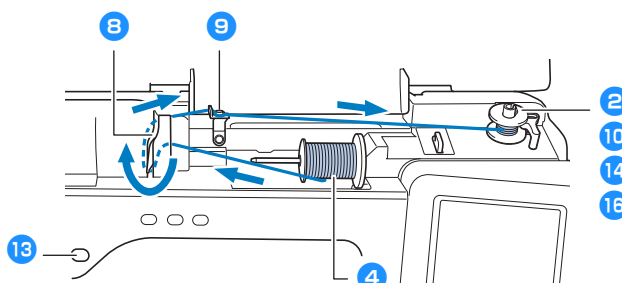
⚠ CAUTION

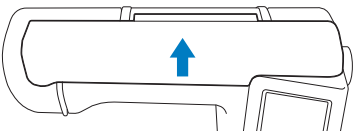
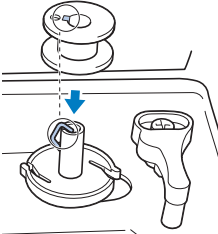
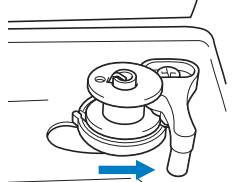
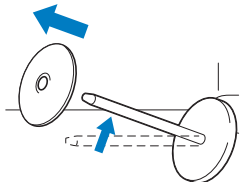
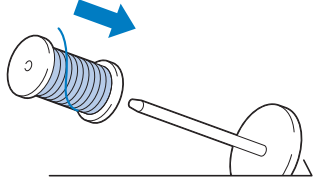
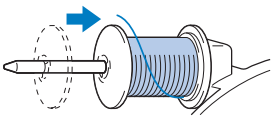
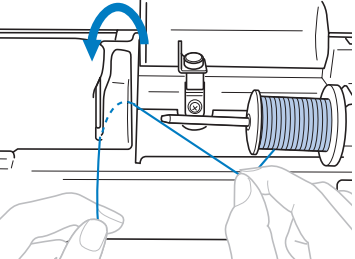
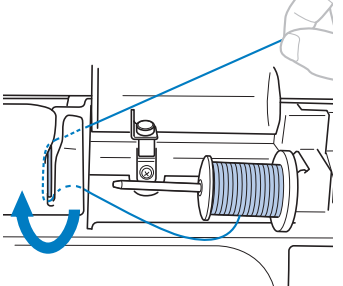
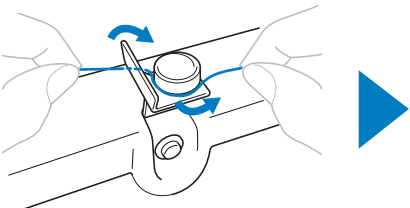
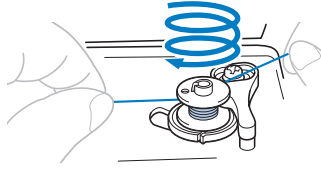
- Cut the thread as described. If the bobbin is wound without cutting the thread using the cutter built into the guide slit in the bobbin winder seat, the thread may become tangled in the bobbin or the needle may break and cause injury when the bobbin thread starts to run out.

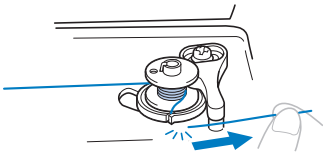
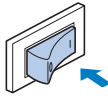
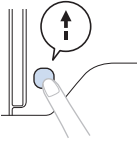
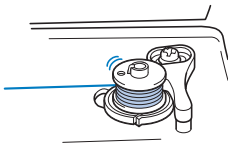
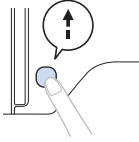
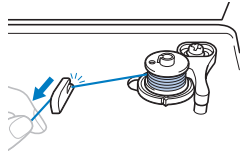
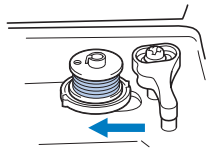
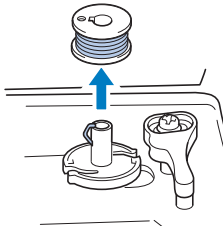
Use the plastic bobbins that came with this machine or bobbins of the same type: 11.5 mm (approx. 7/16 inch) plastic Class 15 (A style) bobbins, which are available from your Brother dealer.



11.5 mm
(approx. 7/16 inch)



1 Open the top cover. 	2 	3 
4 	5 	6 Select an appropriate spool cap. (page 17) 
7 	8 	
9 	10 Wind the thread clockwise around the bobbin 5 or 6 times. 	

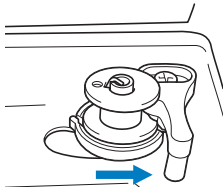
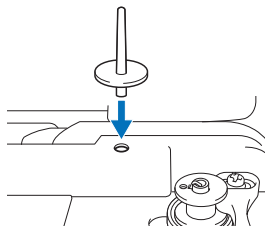
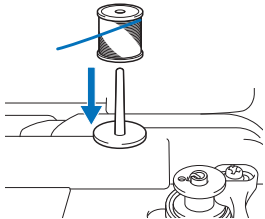
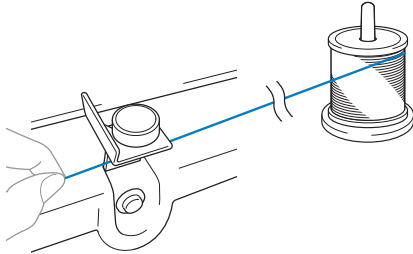
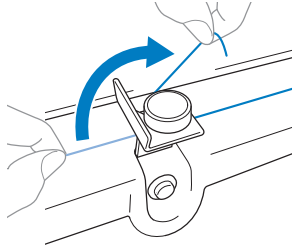
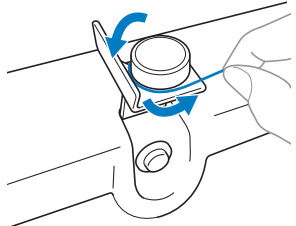
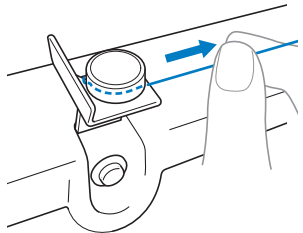
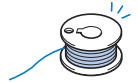
11 Cut the excess thread with the cutter. 	12 	13 Start the machine. 
14 Wind the bobbin until the speed decreases. 	15 Stop the machine. 	16 Cut the thread with the cutter. 
17 	18 	

Winding the Bobbin without Removing the Upper Thread

With the extra spool pin, you can wind the bobbin without removing the upper thread.

Prepare the extra spool pin.



	1 Set the bobbin to be wound referring to steps 1 - 3 on the previous page. 	2 
3 	4 Pull the thread to pass it under the bobbin winding guide. 	5 Pass the thread clockwise around the bobbin winding guide. 
6 	7 	8 Wind the bobbin to referring to steps 9 - 18 on the previous page. 

■ How to Select a Spool Cap

Select a spool cap or thread spool insert (mini king thread spool) depending on the spool being used.

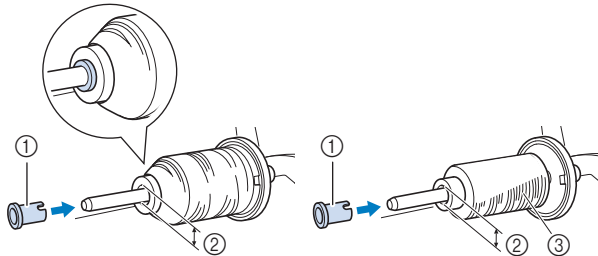
• Spool cap

Three spool cap sizes are available, allowing you to choose a spool cap that best fits the size of spool being used.



• Thread spool insert (mini king thread spool)

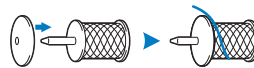
When using the spool as shown below, use the thread spool insert (mini king thread spool). Make sure that the thread spool insert is firmly inserted. After installing it, pull out some thread, and check that the thread unwinds without getting caught.



- ① Thread spool insert (mini king thread spool)
- ② Hole diameter 8.0 mm to 10.5 mm (approx. 5/16 inch to 13/32 inch)
- ③ Spool (cross-wound thread)

• Spool net

When using thread that winds off quickly, such as metallic thread, place the spool net over the spool before placing the spool of thread onto the spool pin. If the spool net is too long, fold it to fit the size of the spool.



IMPORTANT

- If the spool or the spool cap is not installed correctly, the thread may become tangled around the spool pin, and the machine may be damaged.
- Select an appropriate spool cap. If the spool cap is too small for the spool being used, the thread may catch on the slit in the spool or the machine may be damaged.
- When removing the bobbin, do not pull on the bobbin winder seat. Doing so could loosen or remove the bobbin winder seat, and could result in damage to the machine.

⚠ CAUTION

- Use a bobbin that has been correctly wound with thread (page 15). Do not use the bobbin wound loosely. Otherwise, the needle may break or the thread tension will be incorrect.

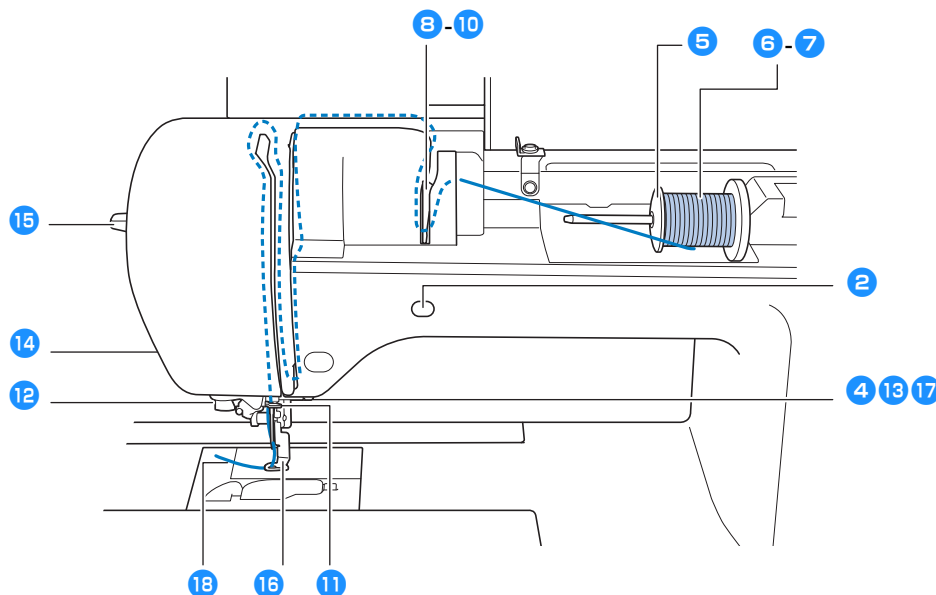


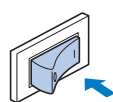
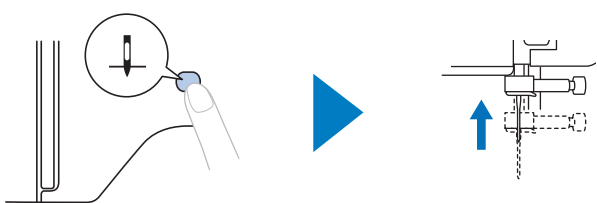
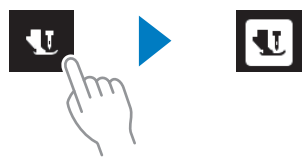
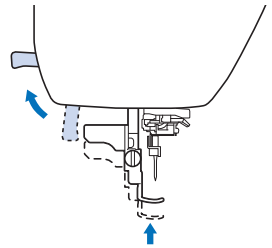
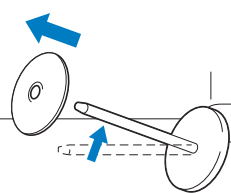
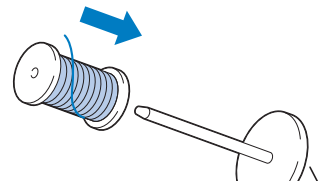
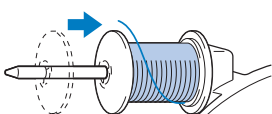
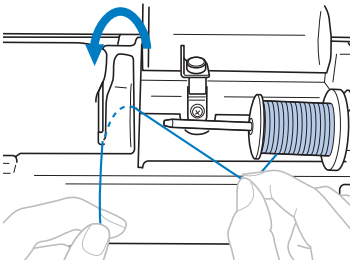
- Before inserting or changing the bobbin, be sure that you have touched  on the operation panel to lock all keys and buttons, otherwise injuries may occur if the “Start/Stop” button or any other button is pressed and the machine starts.
- Be sure to hold down the bobbin with your finger and unwind the bobbin thread correctly, otherwise the thread may break or the thread tension will be incorrect.

1	2 Lock all key and buttons.	
3 Raise the presser foot lever.	4	5
6	7	8 Unlock the keys and buttons.

⚠ CAUTION

- When threading the upper thread, carefully follow the instructions. If the upper threading is not correct, the thread may become tangled or the needle may bend or break.
- Never use a thread weight of 20 or lower.
- When threading the needle, be sure that you have touched  on the operation panel to lock all keys and buttons, otherwise injuries may occur if the “Start/Stop” button or any other button is touched and the machine starts.

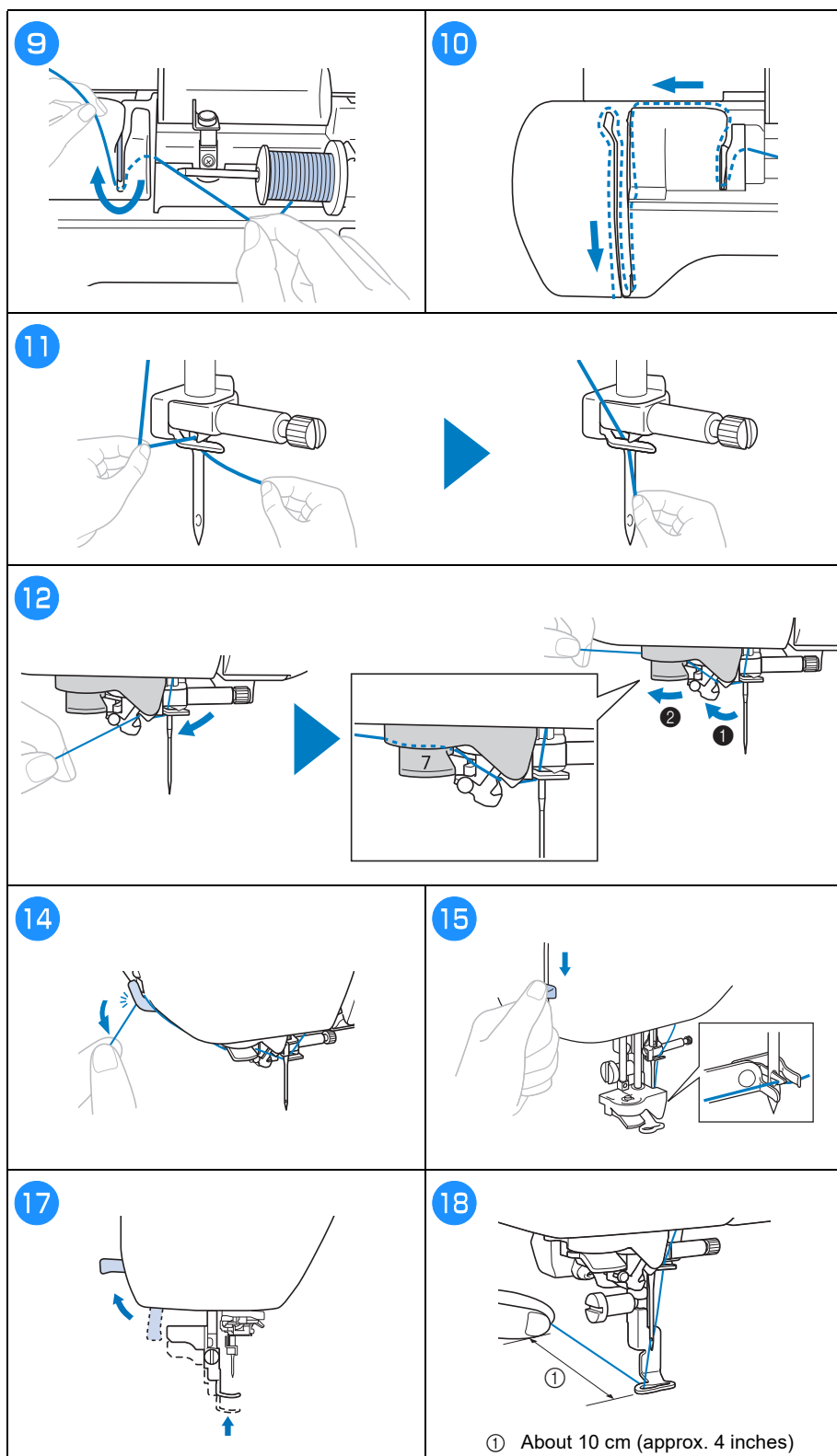
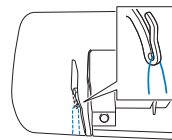


1 	2 	
3 Lock all key and buttons. 	4 	5 
6 	7 	8 



Note

- When threading the machine, make sure to raise the presser foot and check that the thread is correctly passed into the take-up lever.

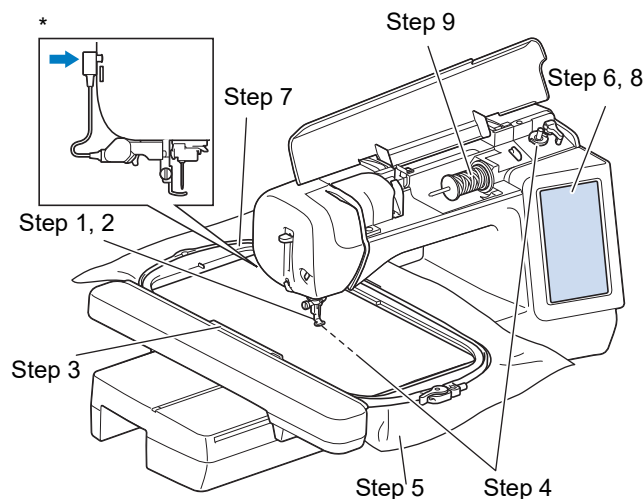


① About 10 cm (approx. 4 inches)

Chapter 2 Embroidery

Embroidery Step by Step

Follow the steps below to prepare the machine for embroidery.



* Only for models that includes the embroidery foot “UH +” with LED pointer.

Step #	Aim	Action	Page
1	Embroidery foot attachment	Attach embroidery foot “UH” or embroidery foot “UH +” with LED pointer.	30
2	Checking the needle	Use needle 75/11 for embroidery.	29
3	Embroidery unit attachment	Attach the embroidery unit.	22
4	Bobbin thread setup	Wind the embroidery bobbin thread and set the bobbin in place. Use the included 90 weight embroidery bobbin thread or recommended 90 weight embroidery bobbin thread.	15
5	Fabric preparation	Attach a stabilizer material to the fabric, and hoop it in the embroidery frame.	23
6	Pattern selection	Turn the main power to ON, and select an embroidery pattern.	25
7	Embroidery frame attachment	Attach the embroidery frame to the embroidery unit.	24
8	Checking the layout	Check and adjust the size and position of the embroidery.	26
9	Upper embroidery thread setup	Set up embroidery upper thread according to the pattern. Use embroidery thread intended for use with this machine.	27

Attaching the Embroidery Unit

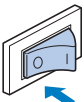
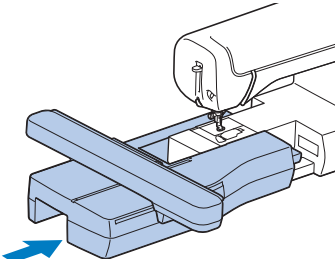
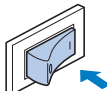
⚠ CAUTION

- Do not move the machine with the embroidery unit attached. The embroidery unit could fall off and cause injury.

IMPORTANT

- Keep your hands and foreign objects away from the embroidery carriage and frame when the machine is embroidering. Damage or malfunction may result.
- Be sure to turn off the power before attaching or removing the embroidery unit. Otherwise, the machine may be damaged.
- Do not touch the inner connector of the embroidery unit. The pins on the embroidery unit connection may be damaged.
- Do not apply strong force to the embroidery unit carriage or pick up the unit by the carriage. Otherwise, the embroidery unit may be damaged.
- Do not push on the carriage when attaching the embroidery unit onto the machine. Moving the carriage may damage the embroidery unit.
- Make sure that there is enough space for the carriage of the embroidery unit to move. If the embroidery frame comes into contact with an object, the pattern may not be embroidered correctly, or damage may result.
- Do not touch the embroidery carriage until the initialization finishes.



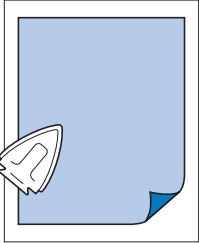
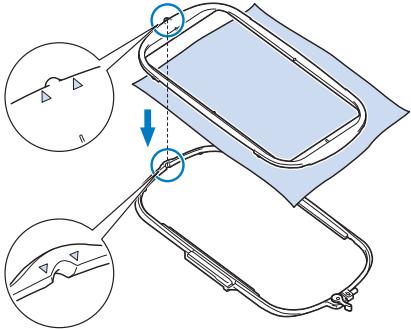
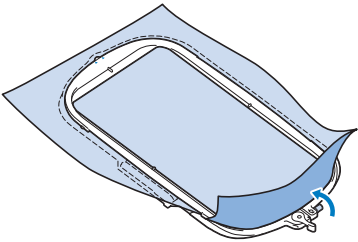
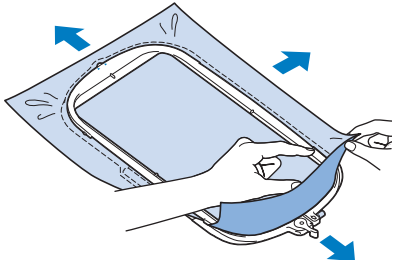
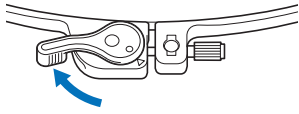
1 	2 	3 
4 ⚠ The carriage of the embroidery unit will move. Keep your hands etc. away from the carriage. OK		

Hooping the Embroidery Frame

In this procedure, the embroidery frame 360 mm x 200 mm (approx. 14 inches x 8 inches) is used as an example.

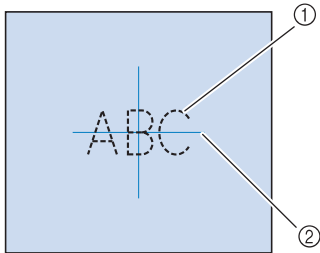
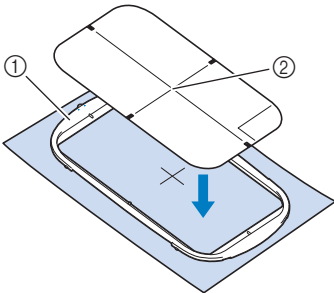
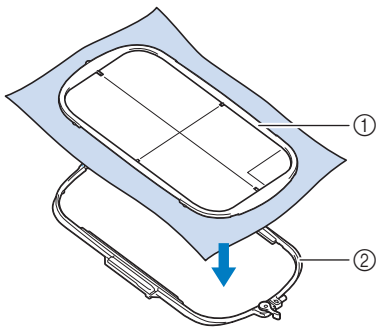
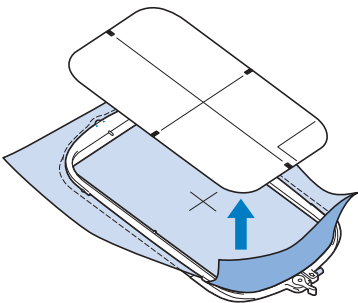
⚠ CAUTION

- Use fabrics with a thickness of less than 2 mm (approx. 1/16 inch). Using fabrics thicker than 2 mm (approx. 1/16 inch) may cause the needle to break, possibly resulting in injury.
- Always use a stabilizer material for embroidery when embroidering stretch fabrics, lightweight fabrics, fabrics with a coarse weave, or fabrics which cause pattern shrinkage. Otherwise, the needle may break and cause injury.

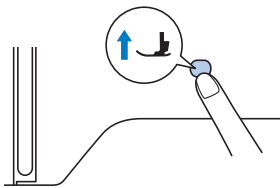
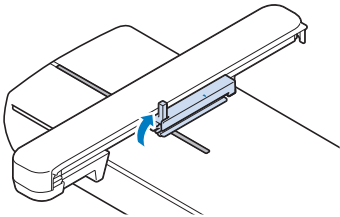
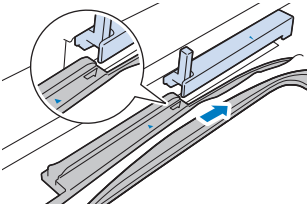
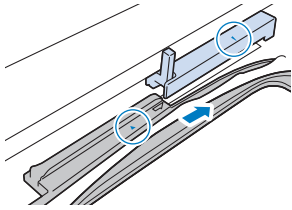
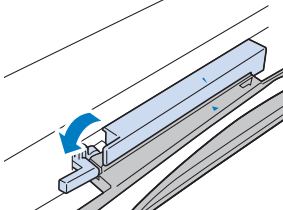
1 Attach stabilizers to the wrong side of the fabric. 	2 Loosen the lever and the screw on the frame. 	3 
4 Tighten the screw slightly. 	5 Gently smooth out the fabric. 	6 Tighten the lever. 

Positioning the Embroidery Pattern (Using the Embroidery Sheet)

When you want to embroider the pattern in a particular place, use the embroidery sheet with the frame.

1 With a chalk pencil, mark the area of the fabric you want to embroider.  ① Embroidery pattern ② Mark	2 Place the embroidery sheet on the inner frame. Align the guide lines on the embroidery sheet with the mark you made on the fabric.  ① Inner frame ② Guide line
3 Gently stretch the fabric so there are no folds or wrinkles, and press the inner frame into the outer frame.  ① Inner frame ② Outer frame	4 Remove the embroidery sheet. 

Installing the Embroidery Frame

1 	2 	3 
4 	5 	



Selecting and Editing an Embroidery Pattern (LCD Screen)

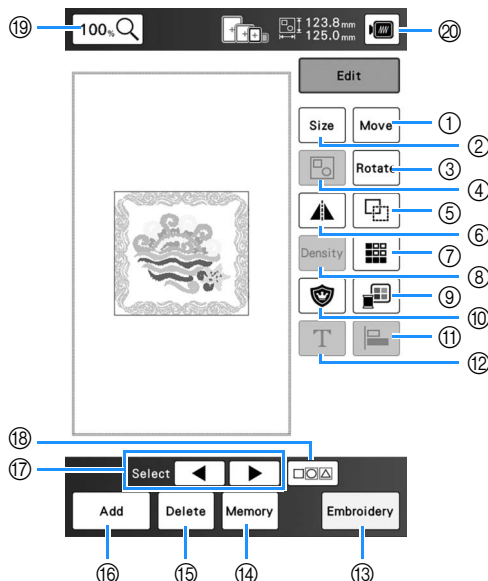


<https://s.brother.combm4/>

After selecting an embroidery pattern, you can edit the embroidery pattern.

Embroidery Edit Screen

After selecting an embroidery pattern, touch [Edit] to edit the embroidery pattern or add another embroidery pattern.

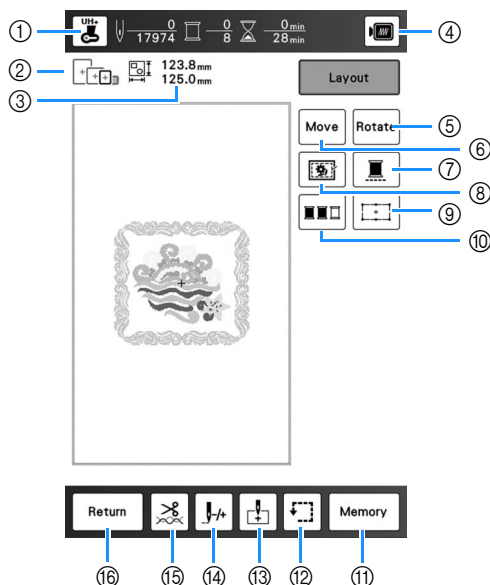


- ① **Move key**
Move the pattern.
- ② **Size key**
Enlarge or decrease the pattern.
- ③ **Rotate key**
Rotate the pattern.
- ④ **Group key**
Group selected multiple patterns.
- ⑤ **Duplicate key**
Duplicate the pattern.
- ⑥ **Horizontal mirror image key**
Change the pattern to a horizontal mirror image.
- ⑦ **Border key**
Make the repeated pattern.
- ⑧ **Density key**
Change the density of the pattern.
- ⑨ **Thread palette key**
Change the thread color.
- ⑩ **Appliqué key**
Create an appliqué outline of the pattern.
- ⑪ **Alignment key**
Align the selected multiple patterns.
- ⑫ **Letter edit key**
Edit character patterns.
- ⑬ **Embroidery key**
Proceed to the embroidery screen.
- ⑭ **Memory key**
Save a pattern in the machine's memory, USB media, etc.
- ⑮ **Delete key**
Delete the selected pattern (the pattern outlined by the red box).
- ⑯ **Add key**
Add another pattern to the editing pattern.
- ⑰ **Pattern select key**
Select the pattern to edit when there are multiple patterns.
- ⑱ **Multiple selection key**
Make multiple patterns to be selected at the same time.
- ⑲ **Magnify keys**
Magnify or demagnify the image.
- ⑳ **Image key**
Preview the embroidered image.

Embroidery Layout Screen

After editing the embroidery pattern, touch [Embroidery] to start embroidering.

If you adjust the layout of the whole embroidery pattern, touch [Layout] to display the following screen.



① Presser foot (Needle point check key)

Shows presser foot to be used.

(Only for some models) If the embroidery foot "UH +" with LED pointer is used, the needle drop point can be checked with the light of the LED by touching the key.

② Available frames

Shows the embroidery frames that can be used for the pattern.

③ Pattern size

Shows the size of the pattern.

④ Image key

Preview the embroidery image.

⑤ Rotate key

Rotate the pattern.

⑥ Move key

Move the pattern.

⑦ Uninterrupted embroidery key

Change the setting to embroider the pattern with a single color.

⑧ Basting key

Add the basting stitch around the pattern.

⑨ 2-point embroidery positioning function on/off key

Use the 2-point embroidery positioning function.

⑩ Thread color sorting key

Rearrange the stitching sequence for combined patterns.

⑪ Memory key

Save the pattern to the machine's memory, USB media, etc.

⑫ Trace key

Check the position of the pattern.

⑬ Starting point key

Specify the needle start position.

⑭ Forward/Back key

Move the needle forward or back in the pattern; useful if the thread breaks while embroidering or if you want to start again from the beginning.

⑮ Cut/Tension key

Set automatic thread cutting, thread trimming or the thread tension. For embroidery, these functions are set automatically.

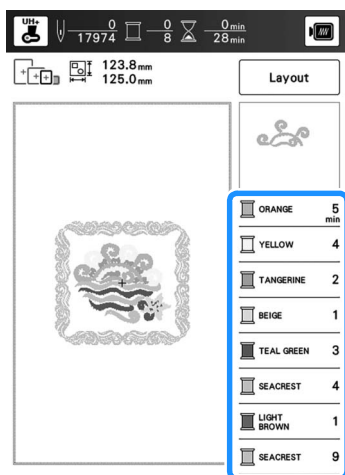
⑯ Return key

Return to the edit screen.

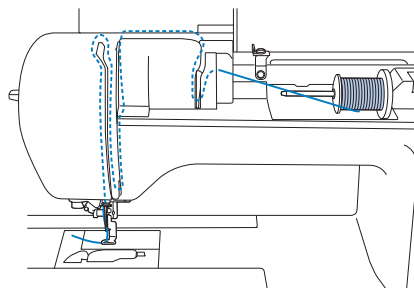
→ When the layout is determined, start embroidering.



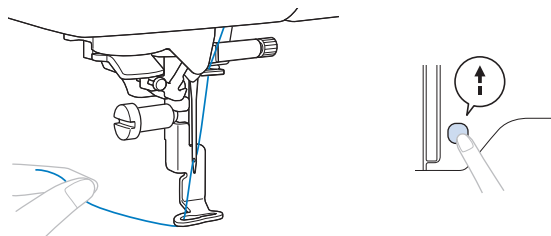
1 Prepare embroidery thread colors shown on the machine.



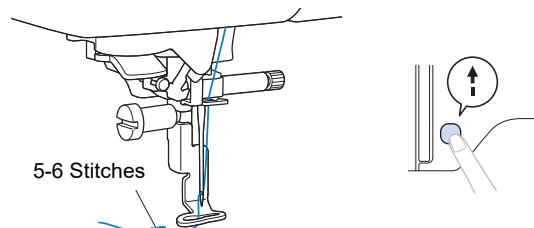
2 Thread the first color. (page 19)



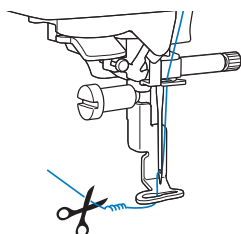
3 Gently holding the thread, lower the presser foot and start embroidering.



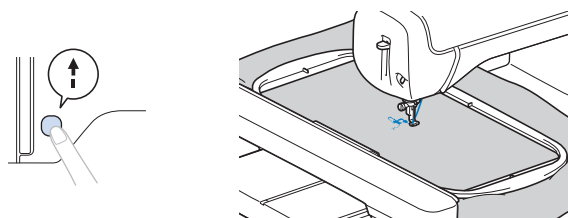
4 After 5 to 6 stitches are embroidered, stop embroidering.



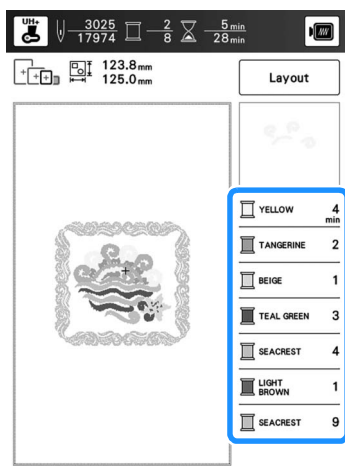
5 Cut the excess thread.



6 Start embroidering again to embroider the remaining stitches.



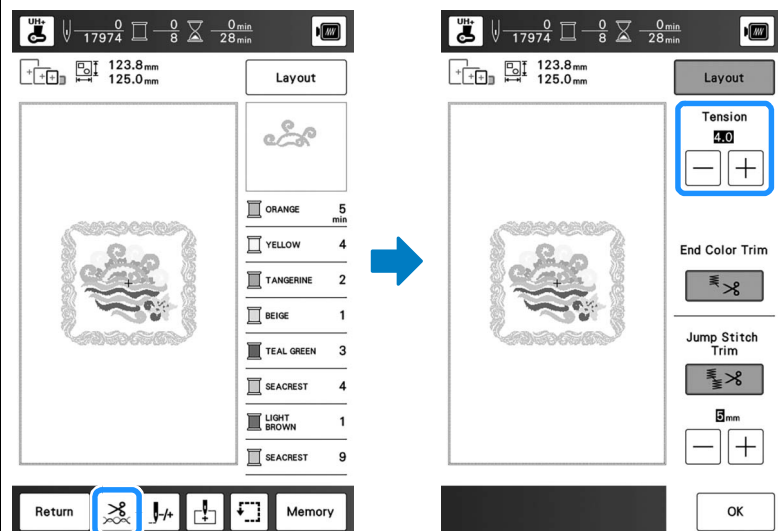
7 Repeat the same steps for embroidering the remaining colors.



Checking the Thread Tension

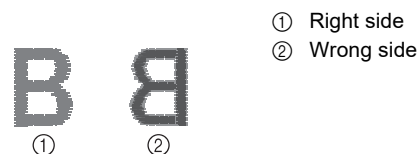
When embroidering, the thread tension should be set so that the upper thread can slightly be seen on the wrong side of the fabric.

Change the thread tension from the embroidering screen.



Correct Thread Tension

The pattern can be seen from the wrong side of the fabric. If the thread tension is not set correctly, the pattern will not finish well. The fabric may pucker or the thread may break.



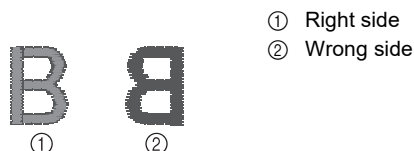
Follow the operations described below to adjust thread tension according to the situation.

Upper Thread Is Too Tight

The tension of the upper thread is too tight, resulting in the bobbin thread being visible from the right side of the fabric.

Note

- If the bobbin thread was incorrectly threaded, the upper thread may be too tight. In this case, refer to "Installing the Bobbin" on page 18 and rethread the bobbin thread.



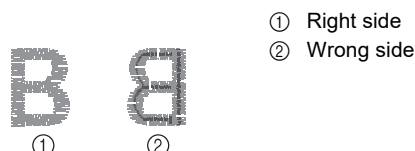
Touch **−** in **Tension** to weaken the upper thread tension.
(The tension number will decrease.)

Upper Thread Is Too Loose

The tension of the upper thread is too loose, resulting in a loose upper thread, loose thread locks, or loops appearing on the right side of the fabric.

Note

- If the upper thread was incorrectly threaded, the upper thread may be too loose. In this case, refer to "Upper Threading" on page 19 and rethread the upper thread.



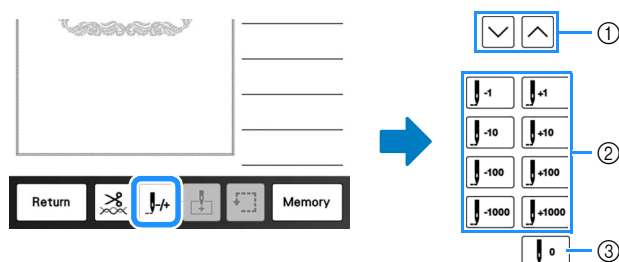
Touch **+** in **Tension** to tighten the upper thread tension.
(The tension number will increase.)

If the Thread Breaks or the Bobbin Runs Out of Thread

1 Redo the upper threading or replace the bobbin. (page 19, page 15)

* If replacing the bobbin, touch  before detaching the embroidery frame.

2 Touch and move the needle back the correct number of stitches before the area where the thread broke.



- Move the thread back or forward.
- Move the needle back or forward.
- Restart from the beginning.

3 Continue embroidering.



Embroidery

Chapter 3 Appendix

Replacing the Needle

⚠ CAUTION

- Always touch  on the screen to lock all keys and buttons before changing the needle. If  is not touched and the "Start/Stop" button or any other operation button is pressed accidentally, the machine will start and injury may result.
- Use only home sewing machine needles. Other needles may break and may cause injury.
- Never use a bent needle. This may cause injury.

■ Thread and Needle Number

The lower the thread number is, the heavier the thread;
the higher the needle number, the larger the needle.

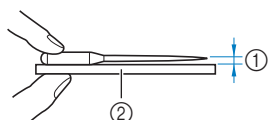
■ Embroidery Needles

It is recommended to use a 75/11 home sewing machine needle. However, if the machine is not stitching well when embroidering on heavy weight fabric, please try a 90/14 needle.

When embroidering with short stitches, such as small letters, we recommend using a ball point needle for embroidery.

Memo

- To check the needle correctly, place the flat side of the needle on a flat surface. Check the needle from the top and the sides. Throw away any bent needles.



- ① Parallel space
- ② Flat surface (bobbin cover, glass, etc.)

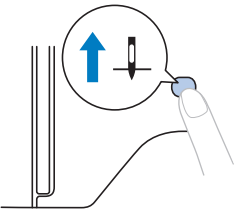
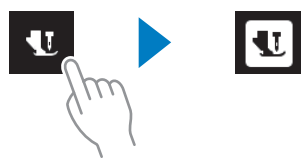
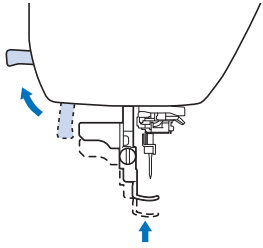
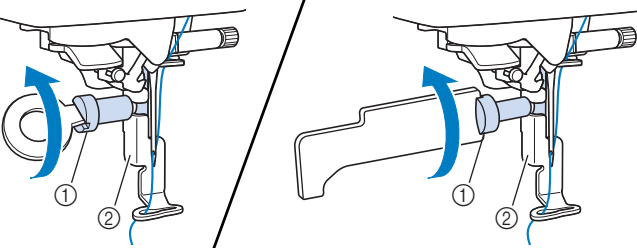
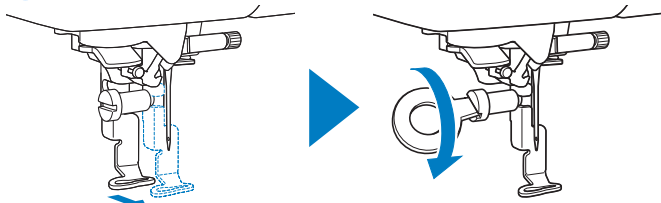
- The machine needles are consumables. Replace the needle in cases such as those described below.
 - If an unusual sound is produced when the needle enters the fabric. (The tip of the needle may be broken or dull.)
 - If stitches are skipped. (The needle may be bent.)

1	2 Lock all keys and buttons.	3 Cover the hole in the needle plate with fabric or paper.
4 Remove the presser foot. → page 30		5 Remove the needle.
6 Insert the new needle until the top of the needle touches the needle stopper. Tighten the screw. ① Needle stopper ② Hole for inserting the needle ③ Flat side of the needle		7 Return the presser foot and unlock the keys and buttons.

Changing the Presser Foot

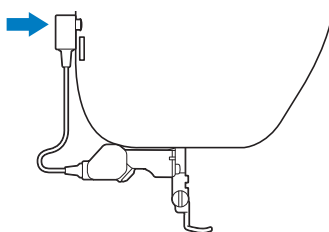
⚠ CAUTION

- When attaching an embroidery foot, always touch  on the screen. You may accidentally press the “Start/Stop” button and possibly cause injury.
- Be sure to use the embroidery foot “UH” or embroidery foot “UH+” with LED pointer when doing embroidery. Otherwise, the needle may strike the embroidery foot, breaking the needle and causing injuries.

<Removing> 1 	2 Lock all keys and buttons. 	3 
4 Loosen the screw to remove the presser foot.  ① Embroidery foot screw ② Embroidery foot Use the screwdriver included in the machine. For some models, the different screwdriver may be included.	<Attaching> 5  Be sure to securely tighten the screw using the screwdriver.	

■ Inserting the Plug of the Embroidery Foot “UH +” with LED Pointer (Only for Some Models)

When using the embroidery foot “UH +” with LED pointer, insert the plug into the jack on the back of the machine after attaching the body part to the machine.



IMPORTANT

- When plugging or unplugging the cord, touch  to prevent the machine from electrical damage.

Care and Maintenance

CAUTION

- Be sure to unplug the machine before cleaning it. Otherwise, injury may result.

Cleaning the LCD

If the surface of the LCD is dirty, lightly wipe it with a soft dry cloth.

Cleaning the Machine Surface

When wiping dirt off the machine, firmly wring a soft cloth soaked in (lukewarm) water.

After cleaning the machine, dry it with a soft, dry cloth.

Restrictions on Oiling

In order to prevent damaging this machine, it must not be oiled by the user. This machine was manufactured with the necessary amount of oil applied to ensure correct operation, making periodic oiling unnecessary.

If problems occur, such as difficulty turning the handwheel or an unusual noise, immediately stop using the machine, and contact your authorized Brother dealer or the nearest Brother authorized service center.

Precautions on Storing the Machine

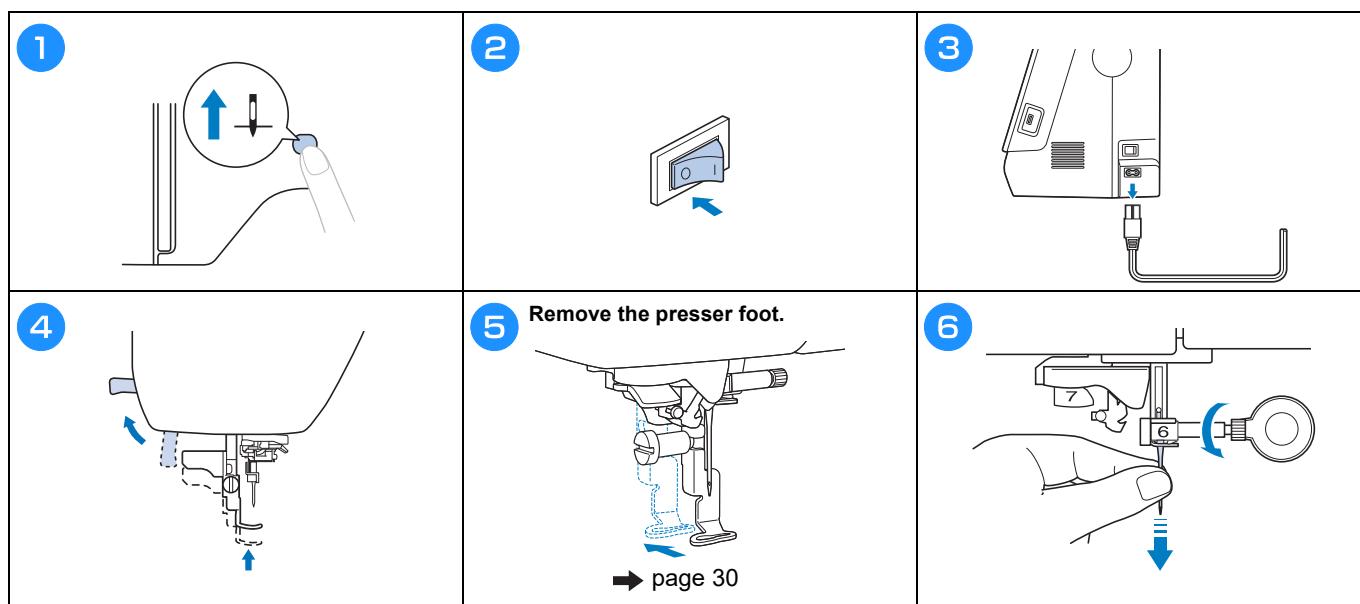
Do not store the machine in any of the locations described below, otherwise damage to the machine may result, for example, rust caused by condensation.

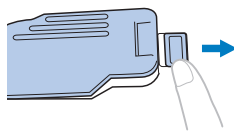
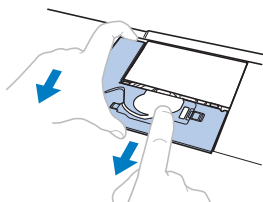
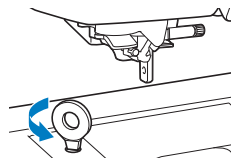
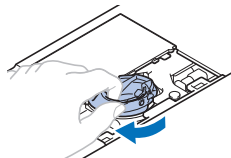
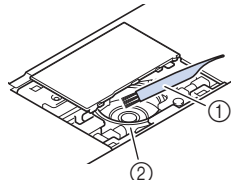
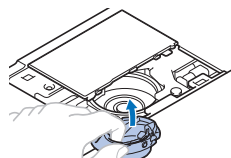
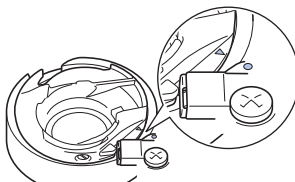
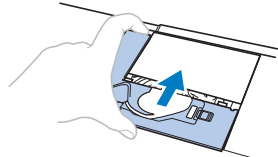
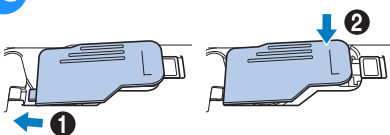
- Exposed to extremely high temperatures
- Exposed to extremely low temperatures
- Exposed to extreme temperature changes
- Exposed to high humidity or steam
- Near a flame, heater or air conditioner
- Outdoors or exposed to direct sunlight
- Exposed to extremely dusty or oily environments

Note

- In order to extend the life of this machine, periodically turn it on and use it. Storing this machine for an extended period of time without using it may reduce its efficiency.

Cleaning the Race



7 Remove the bobbin cover. 	8 Remove the needle plate cover.  • If there is a screw in the needle plate cover, remove the screw beforehand. 	
9 Grasp the bobbin case, and then pull it out.  If the bobbin is installed, remove it before pulling the bobbin case out.	10 Remove any lint and dust from the race and the surrounding area. Use the cleaning brush or a vacuum cleaner.  ① Cleaning brush ② Race	11 Insert the bobbin case.  • Align the ▲ and ● marks. 
12 	13 	

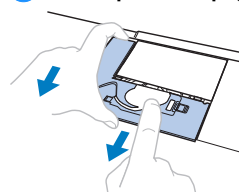
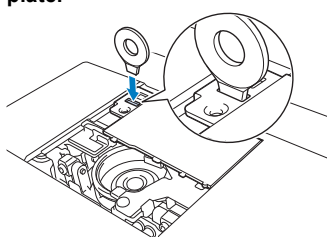
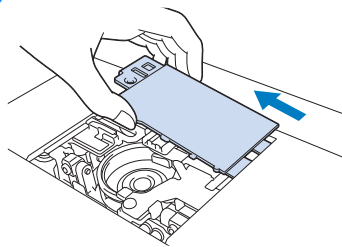
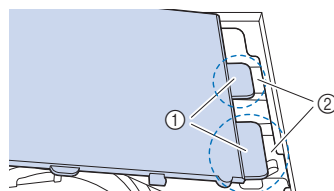
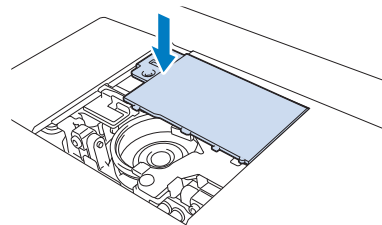
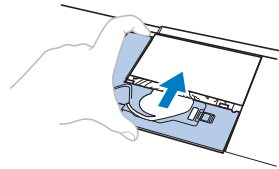
⚠ CAUTION

- Never use a bobbin case that is scratched or has a burr on it. Otherwise, the upper thread may become tangled, the needle may break or embroidering performance may suffer. For a new bobbin case, contact your nearest Brother authorized service center.
- Be sure that the bobbin case is correctly installed, otherwise the needle may break.

Removing/Attaching the Needle Plate

This procedure is for models which has the needle plate fixed with no screws.

For models which has the needle plate fixed with two screws, loosen the screws to remove the needle plate. When attaching the needle plate, tighten both screws little by little, alternating between them.

<Removing> 1 Turn off the machine and remove the needle plate cover referring to steps ①-⑧ on the previous page. 	2 Push the hole of the needle plate with the screwdriver to detach the needle plate. 	3 Slide out the needle plate. 
<Attaching> 1 To attach the needle plate, insert the tabs into the notches. 	2 Press down on the left side of the needle plate to secure it. 	3 Attach the needle plate cover. 



If the machine stops operating correctly, check the following possible problems before requesting service. If the problem persists, contact your authorized Brother dealer or the nearest Brother authorized service center.

List of Symptoms

Check the following possible problems before requesting service. If the reference page is “*”, contact your authorized Brother dealer or the nearest Brother authorized service center.

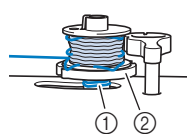
Symptom, Cause/Solution	Reference
The machine does not work.	
The machine is not plugged in.	11
The main power switch is turned off.	11
The machine enters the Power saving mode. • Press the "Start/Stop" button flashing green slowly or touch anywhere on the LCD screen.	11
The bobbin winder shaft is pushed to the right.	15
Edited project has been deleted.	
The machine once entered the Power saving mode. ▶ Save your project if you may not operate the machine for a certain period of time.	11
The needle, upper thread, or bobbin thread breaks.	
The installation is incorrect. ▶ Retry installing the needle, upper thread, or bobbin thread.	18, 19, 29
The needle is turned, bent or the point is dull.	29
The needle is not appropriate for the thread or fabric you are using.	29
The upper thread tension is too tight.	28
There are scratches around the opening in the needle plate.	*
The area around the opening in the presser foot is scratched.	*
The bobbin or bobbin case is scratched.	*
A bobbin designed for this machine is not used.	15
There are knots or tangles in the thread, for example, in the bobbin case. ▶ Remove any knots or tangles.	-
The thread tension is incorrect.	
▶ Adjust the thread tension.	28
The fabric is wrinkled or stitches are skipped.	
Upper threading or the bobbin installation is incorrect.	18, 19
The spool is not fitted properly.	17
The needle or thread is improper for the fabric.	29
The needle is turned, bent or the point is dull.	29
The thread tension is incorrect.	28
Dust has accumulated under the needle plate or in the bobbin case.	31
The thread is tangled on the wrong side of the fabric.	
▶ Remove the tangled thread and redo the upper threading.	19
There is a high-pitched noise while embroidering.	
Dust has built up in the bobbin case.	31
Upper threading is incorrect.	19
The bobbin case is scratched.	*
A bobbin designed for this machine is not used.	15
The needle threader cannot be used.	
⬇ (Needle position button) is not used to raise the needle.	10

Symptom, Cause/Solution	Reference
The installation of the needle or upper thread is incorrect. The needle threader lever is not lowered until it clicks.	19, 29
The needle is turned, bent or the point is dull.	29
The needle threader hook is bent and does not pass through the eye of the needle.	*
The needle threader lever cannot be moved or returned to its original position.	*
The pattern is not embroidered correctly.	
The presser foot is not appropriate for the selected pattern.	30
The thread tension is incorrect.	28
The thread is tangled, for example, in the bobbin case.	31
While winding the bobbin, the bobbin thread was wound below the bobbin winder seat.	
▶ Remove any entangled thread, and wind the bobbin.	34
The bobbin thread cannot be pulled up.	
The needle is turned, bent or the point is dull.	29
The bobbin is installed incorrectly.	18
The sewing light bulb does not come on.	
The sewing light is damaged.	*
The needle contacts the needle plate.	
The needle clamp screw is loose.	29
The needle is turned, bent or the point is dull.	29
A broken needle has fallen into the machine.	
▶ Turn off the machine and remove the needle plate. If the needle that fell into the machine can be seen, use tweezers to remove it. After removing the needle, return the needle plate and insert a new needle. Slowly turn the handwheel toward you to check that it turns smoothly and that the new needle enters through the center of the needle plate opening. If the handwheel does not turn smoothly or the needle that fell into the machine cannot be removed, consult your authorized Brother dealer or the nearest Brother authorized service center.	-
The handwheel does not turn smoothly.	
Thread is tangled in the bobbin case.	31

■ If the Thread Becomes Tangled under the Bobbin Winder Seat

If the bobbin winding starts when the thread is not passed through the pretension disk correctly, the thread may become tangled beneath the bobbin winder seat.

Wind off the thread according to the following procedure.

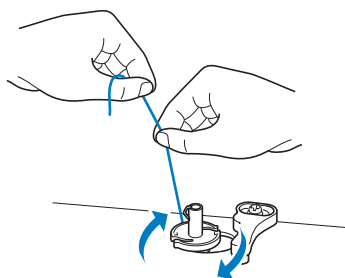


- ① Thread
- ② Bobbin winder seat

⚠ CAUTION

- Do not remove the bobbin winder seat even if the thread becomes tangled under the bobbin winder seat. The cutter in the bobbin winder seat may cause injury.

- 1** Stop the bobbin winding.
- 2** Cut the thread with scissors beside the bobbin winding thread guide.
- 3** Slide the bobbin winder shaft to the left, and then remove the bobbin from the shaft and cut the thread leading to the bobbin in order to be able to completely remove the bobbin from shaft.
- 4** Hold the thread end with your left hand, and wind off the thread clockwise from under the bobbin winder seat with your right hand as shown below.



Error Messages

Below is an explanation of error messages. Refer to these when necessary (if you touch  or do the operation correctly while the error message is displayed, the message disappears).

	Error messages	Cause/Solution
1	Includes a special pattern that cannot be saved to external memory. Save the pattern in the machine's memory.	This message is displayed when you try to save a copyright protected pattern to USB media or computer. According to copyright laws, patterns that are illegal to reproduce or edit cannot be saved to USB media or computer. If this message displays, save the pattern in the machine's memory.
2	Lower the presser foot lever.	This message is displayed when  (Presser foot lifter button) is pressed while the presser foot lever is raised and the needle is lowered.
3	OK to recall and resume previous memory?	This message appears if the machine is turned off while embroidering, then turned on again. Touch [OK] to return the machine to the condition (pattern position and number of stitches) when it was turned off. Follow the procedure described in "If the Thread Breaks or the Bobbin Runs Out of Thread" on page 28 to align the needle position and embroider the remainder of the pattern.
4	Preventive maintenance is recommended.	This message is displayed when the machine needs to be maintained. Once this message appears, it is recommended to take your machine to an authorized Brother dealer or the nearest Brother authorized service center for a regular maintenance check. Although this message will disappear and the machine will continue to function once you touch [OK], the message will display several more times until the appropriate maintenance is performed.
5	The bobbin thread is almost empty.	This message is displayed when the bobbin thread is running out. When embroidering, touch  , touch [OK], remove the embroidery frame, and then replace the bobbin with one wound with plenty of embroidery bobbin thread.
6	The safety device was activated since the main shaft motor was heated. Is the thread tangled?	This message is displayed when the temperature of the motor increases, activating the safety device. Wait until the temperature decreases. If the error persists, contact your nearest authorized Brother dealer.
7	The safety device was activated since the needle position sensor malfunctioned.	This message is displayed when an error in the needle position sensor is detected, activating the safety device. Turn the machine off, then on again. If the message continues to appear, the machine may be damaged. Contact your nearest authorized Brother dealer.
8	This file cannot be used.	This message appears if the file format is incompatible with this machine. For information on the format, refer to the "Specifications" of the Operation Manual (Web).
9	This USB media cannot be used.	This message is displayed when you try to use incompatible media. For information on the compatible USB, refer to the "Specifications" of the Operation Manual (Web).
10	F**	If error message [F**] appears in the LCD while the machine is being used, the machine may be malfunctioning. Contact your authorized Brother dealer or the nearest Brother authorized service center.

Updating Your Machine's Software

You can update your machine's software using the following two procedures.

- Updating via Wireless LAN
- Using the USB and computer

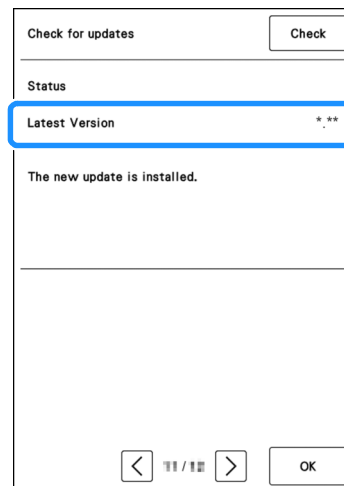
This guide shows procedure to update via Wireless LAN.

For update information, refer to the Brother support website <https://s.brother/cphau/>.

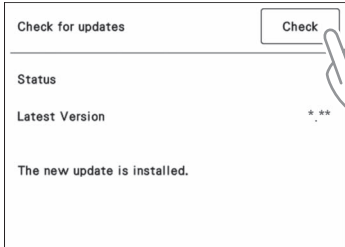
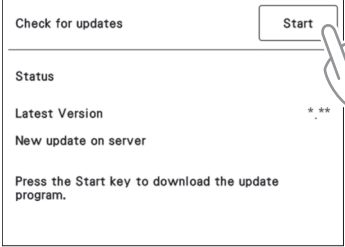
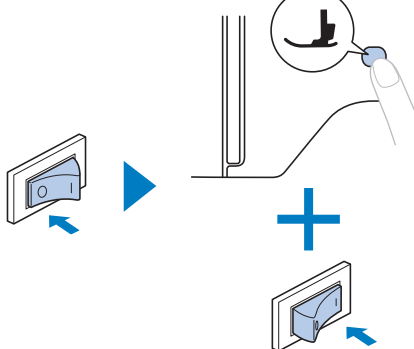
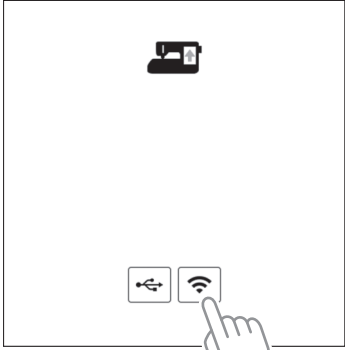
Memo

The software version of the machine can be checked from the settings screen.

Touch  and move to the screen for updating the software.



Using Wireless LAN to Update

1 Touch  and move to the screen of updating the software. Touch [Check].  If [Check] key turns [Start] key, proceed to the next step to update the machine.	2 Touch [Start] key and wait until the update program is downloaded.  When [Start] key turns grayed out, the download is completed.	3 Turn the machine off, then turn on the machine while pressing and holding the presser foot lifter button. 
4 	5 Touch [Load] and wait until the update is completed. 	6 Turn the machine off and on again. 

About Optional Accessories

Various optional accessories are available to be purchased separately.

Visit our website <https://s.brother/cohkc/>.

Before you use an optional accessory, read the accessory's instruction manual in addition to this Basic Operation Manual.

Before Lending or Disposing of the Product

Please be sure to reset the settings of your machine to delete the following data.

- all saved data
- customized settings
- network information

1 Touch  to display the settings screen.

2 Touch  and move to the page for [Reset to Default], and then touch [Reset].

3 Touch [Reset].

Note

- Do not turn the main power to OFF while the [Deleting...] screen is displayed.
-

Various optional accessories are available to be purchased separately.
Visit our website <https://s.brother/cohkc/>.



Please visit us at <https://s.brother/cphau/> where you can get product support and answers to frequently asked questions (FAQs).



Be sure to install the latest software.
A variety of functional improvements are being performed in the latest version.



My Stitch Monitor is a mobile app that monitors the operating conditions of your machine.
Visit the Google Play or App Store to download.



Design Database Transfer is a dedicated Windows application for wirelessly transferring embroidery data from a computer to the machine. This application can also be used to view and manage embroidery data.
Visit us at <https://s.brother/cahkg/> to download the application.

This machine is approved for use in the country of purchase only. Local Brother companies or their dealers will only support machines purchased in their own countries.

