b57

The compact sewing machine with 3.5“ touchscreen

Quick Start Guide

For all my ideas

bernette
SWISS DESIGN

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Please be aware of the following basic safety instructions when using your machine. Before using this machine, read the instruction manual carefully.

DANGER

To protect against electric shock, the following instructions must be observed:

- Never leave the machine unattended when it is connected to the power supply.
  Immediately after use and before cleaning, switch off the machine and disconnect the power cable from the outlet.

In order to protect against injury, the following instructions must be adhered to:

- Do not look directly into the LED lamp with optical instruments (e.g. magnifying glass).
  If the LED lamp is damaged or defective, have the LED lamp checked or repaired at your local bernette dealer.
- Switch off the machine before working in the needle area.
- Before starting the machine, close all covers.

WARNING

To reduce the risk of burns, fire, electric shock or personal injury, the following instructions must be observed.

General Facts

- This machine may only be used for the purpose described in this instruction manual.

Working Environment

- Do not use the machine outdoors.
- Only use the machine in dry rooms.
- Do not use the machine in a humid area.
- Do not use the machine in rooms where aerosol products (sprays) are being used.
- Do not use the machine in rooms where oxygen is dispensed.

Technical Condition

- Never use the machine when it is damp.
- Do not use the machine if it is not working properly.
- Do not use the machine if a cable or the plug is damaged.
- Do not use the machine if it has been dropped, damaged or has fallen into water.
- If the machine is damaged or does not work properly, have the machine checked or repaired by your local bernette dealer.
- Keep all ventilation openings of the machine and the foot control free of lint, dust and loose cloth.
- Do not use the machine if the ventilation openings are blocked.

Accessories and Supplies

- Only use the accessories recommended by the manufacturer.
- Always use an original bernette Stitch Plate.
  An incorrect stitch plate can result in needle breakage.
- Always use plastic bobbins of class 15.
  If other bobbins are used, proper functioning of the machine cannot be guaranteed.
- Use only straight needles of good quality.
  Bent or damaged needles can cause needle breakage.
- The machine is double-insulated.
  Only use original spare parts. See instructions for servicing of double-insulated products.
- To lubricate the machine, only use oil recommended by bernette.

Appropriate Use

- The machine can be used by children aged 8 years and over or by persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they are supervised or have been given instructions on how to use the machine safely and understand the hazards involved. Children are not allowed to play with

the machine. Cleaning and maintenance work may only be carried out by children under supervision.

- Only use the machine with the supplied power cable.
  USA and Canada only: Do not connect power plug NEMA 1-15 to circuits exceeding 150 volt-to-ground.

  If the machine is to be used in a country other than the country of origin, obtain a power cable suitable for this country from a bernette dealer.
- Only use this machine with the supplied foot control of type C-8001.
- Do not insert any objects into the openings of the machine.
- Do not place any objects on the foot control.
- While sewing, guide the fabric gently. Pulling and pushing the fabric can cause needle breakage.
- Keep fingers away from all moving parts.
  Special care is required in the needle area.
- Only lift the machine by the handle.
- For activities in the needle area – such as threading the needle, changing the needle, threading the looper or changing the presser foot – switch off the machine.
  To switch off, set the power switch to «0».
- When protective covers are removed, when the machine is oiled or when other cleaning and maintenance operations mentioned in this instruction manual are carried out, switch off the machine and disconnect the power plug from the outlet.
- Pull the plug out of the outlet by pulling on the plug. Do not pull on the cable.

SAVE THESE INSTRUCTIONS

Availability of the Instruction Manual

The short manual is part of the machine.

The latest version of the detailed instruction manual for the bernette 57 is available at https://www.bernette.com/support.

Keep the short manual of the machine in a suitable place near the machine and have it ready for reference.

When passing on the machine to a third party, enclose the short manual of the machine.

Proper Use

Your bernette machine is conceived and designed for private household use. It is intended for sewing fabrics and other materials as described in this instruction manual. Any other use is not considered proper. BERNINA assumes no liability for consequences resulting from improper use.

Equipment and Scope of Delivery

Example images are used in these instructions for the purposes of illustration. The machines and the accessories shown in the images therefore do not always match the actual items included with your machine. The supplied accessory can vary depending on the country of delivery. Accessories mentioned or shown, which are not included in the scope of delivery, can be purchased as optional accessories from a bernette dealer. Further accessories can be found at bernette.com/b57.

For technical reasons and in order to improve the product, changes may be made to the equipment of the machine and the scope of delivery at any time and without prior notice.

Servicing of Double-insulated Products

In a double-insulated product two systems of insulation are provided instead of grounding. No grounding means is provided on a double-insulated product nor should a means for grounded be added to the product. Servicing a double-insulated product requires extreme care and knowledge of the system and should only be done by qualified service personnel. Replacement parts for a double-insulated product must be identical to the original parts in the product. A double-insulated product is marked with the words: *Double-Insulation* or *double-insulated*.

The symbol may also be marked on the product.

Environmental Protection

BERNINA International AG is committed to environmental protection. We strive to minimize the environmental impact of our products by continuously improving product design and our manufacturing technology.

The machine is labeled with the symbol of the crossed-out wastebin. This means that the machine should not be disposed of in household waste when it is no longer needed. Improper disposal can result in dangerous substances getting into the groundwater and thus into our food chain, damaging our health.

The machine must be returned free of charge to a nearby collection point for electrical waste and electronic equipment or to a collection point for the reuse of the machine. Information on collection points can be obtained from your local administration. When purchasing a new machine, the dealer is obliged to take back the old machine free of charge and dispose of it properly.

If the machine contains personal data, you are responsible for deleting the data yourself before returning the machine.

Front

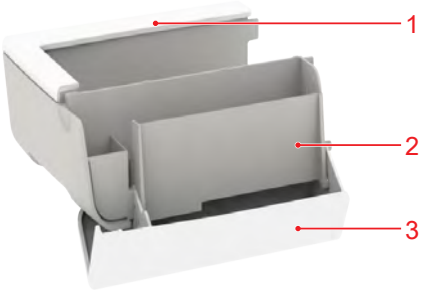
1 Feed Dog Up/Down **2** Needle Area **3** Lighting **4** Thread Cutter **5** Thread Take-up Lever **6** Connection for Slide-on Table **7** Connection for Sewing Table

Needle Area

1 Bobbin Cover
2 Stitch Plate
3 Feed Dog
4 Presser Foot
5 Needle
6 Buttonhole Lever
7 Needle Holder
8 Needle Threader
9 Stitch Plate Release Button

1 Machine

Sewing table and accessory box



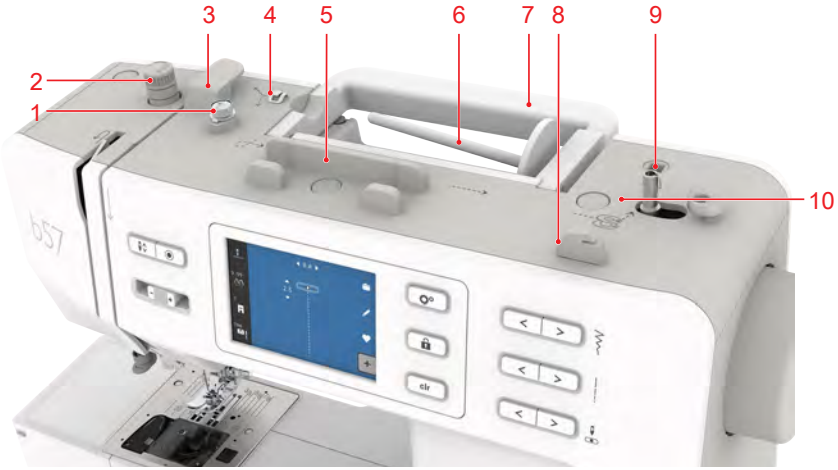
1 Sewing Table
2 Accessories Box
3 Accessories Box Cover

Back

1 Connection for Foot Control **2** Power Cable Connection **3** Power Switch
4 USB Port **5** Holder for Touchscreen Pen **6** Handwheel **7** Carry Handle
8 Presser Foot Lifter **9** Sewing table and accessory box

1 Machine

Top View

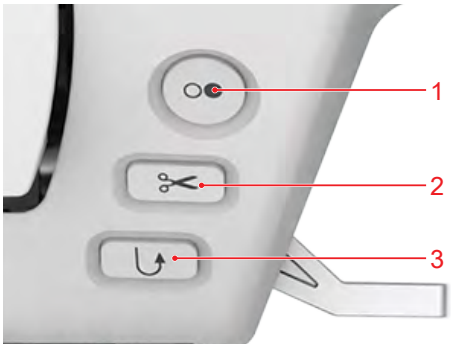


1 Thread Guide, Winder **2** Rotary Dial for Presser Foot Pressure **3** Thread Guide, Rear **4** Thread Guide Eyelet **5** Smartphone Holder **6** Spool Pin, Horizontal **7** Carry Handle **8** Thread Cutter **9** Mount for Vertical Spool Pin **10** Bobbin Winding Unit

Controls

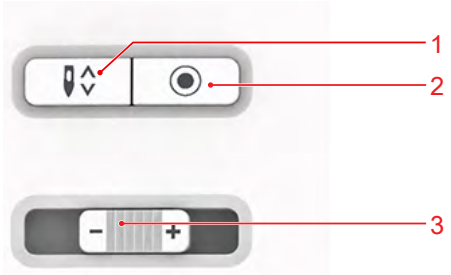
1 Function Buttons above the Needle **2** Needle Threader Lever **3** Left Controls **4** Display **5** Right Controls

Function Buttons above the Needle



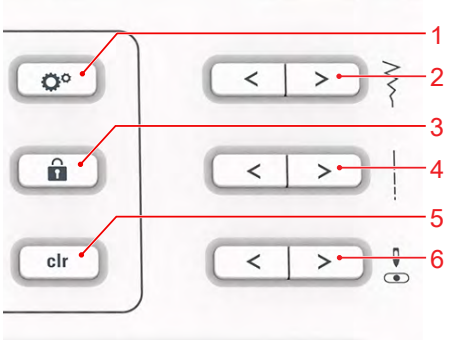
1 Start/Stop
2 Thread Cutter
3 Quick Reverse

Left Controls



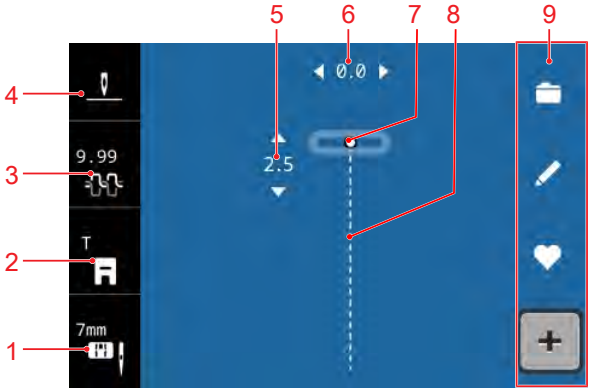
1 Needle Position Up/ Down
2 Securing/Pattern End
3 Speed Control

Right Controls



1 Settings
2 Stitch Width
3 Lock
4 Stitch Length
5 Reset
6 Needle Position Left/Right

Sewing Screen



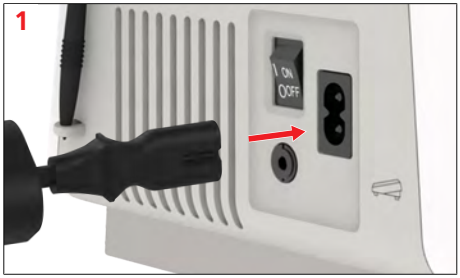
1 Stitch Plate and Sewing Needle
2 Presser Foot
3 Upper Thread Tension
4 Needle Stop
5 Stitch Length
6 Stitch Width
7 Needle Position
8 Stitch Preview
9 Quick Access Bar

Quick Access Bar

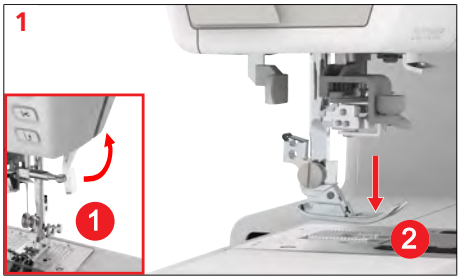
1 Selection Area
2 Edit
3 Personal Folder
4 Combi Mode

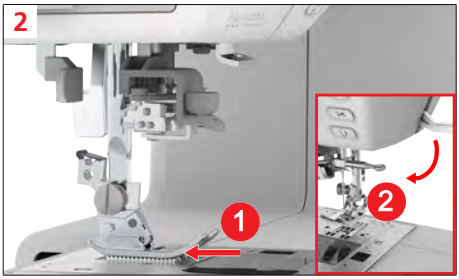
3 Preparing the Machine

Connecting the Machine and Foot Control

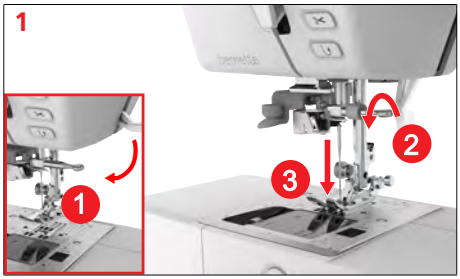


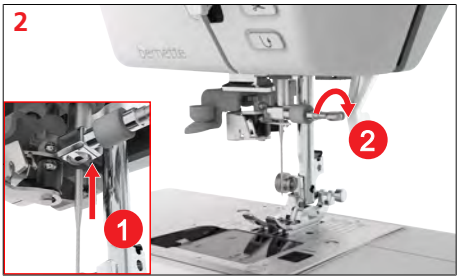
Changing the Presser Foot



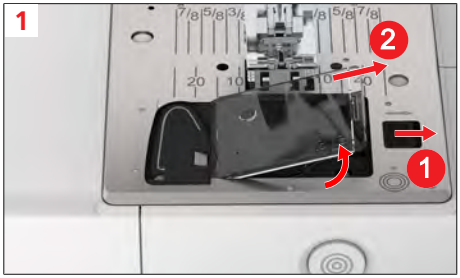


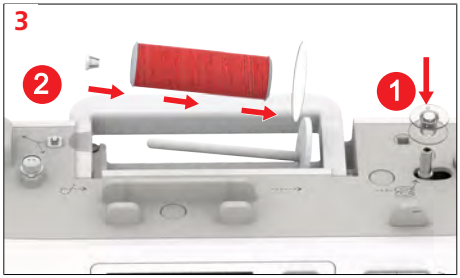
Changing the Needle

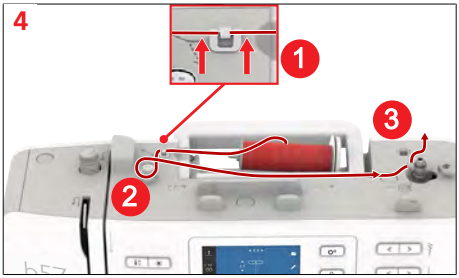


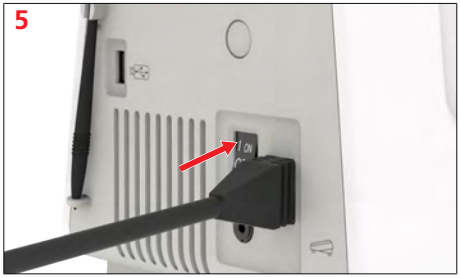


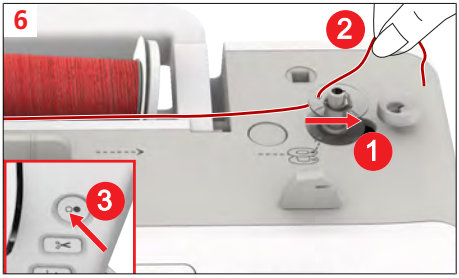
Winding the Bobbin Thread and Threading

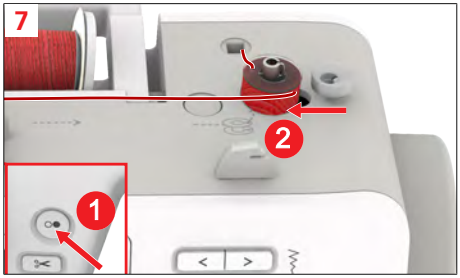


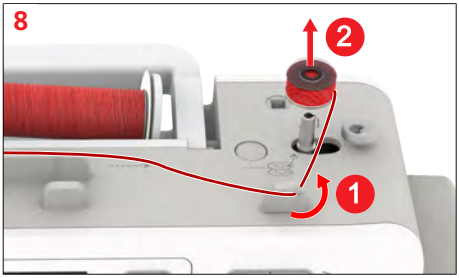


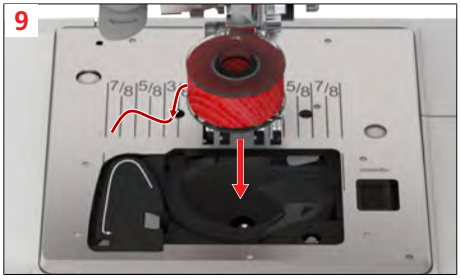


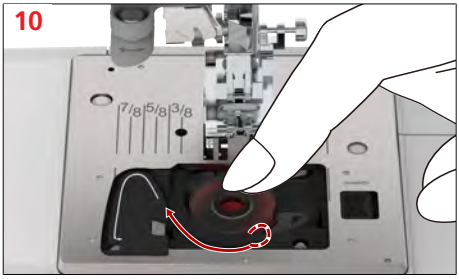


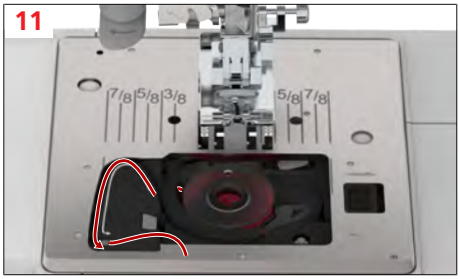


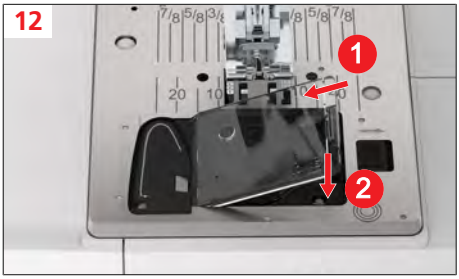




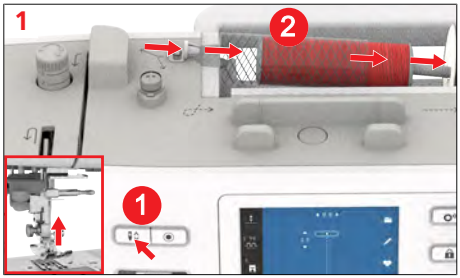


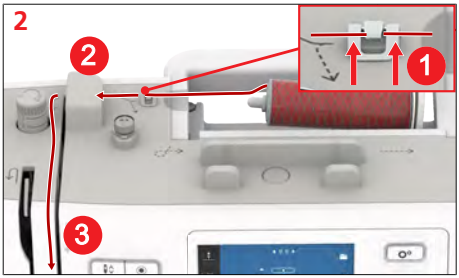


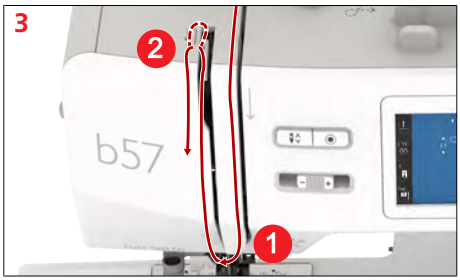


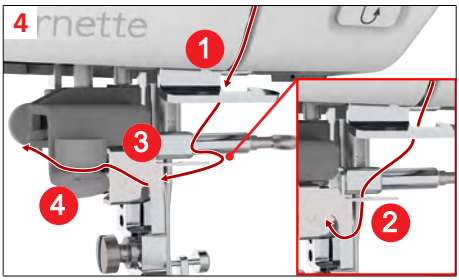


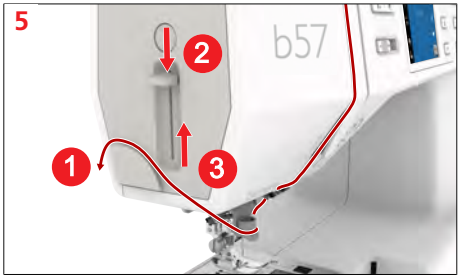
Threading the Upper Thread

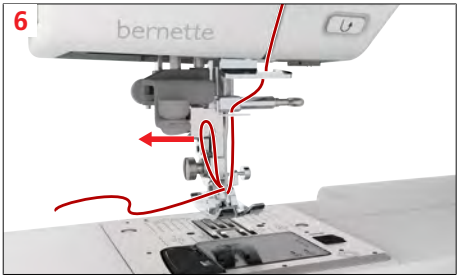




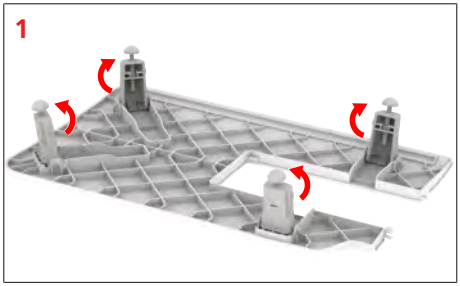


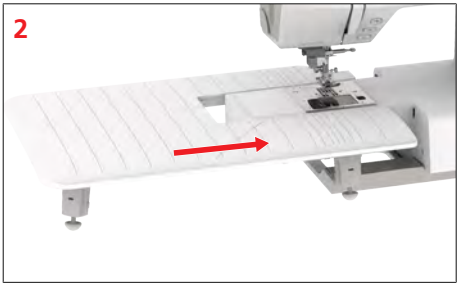


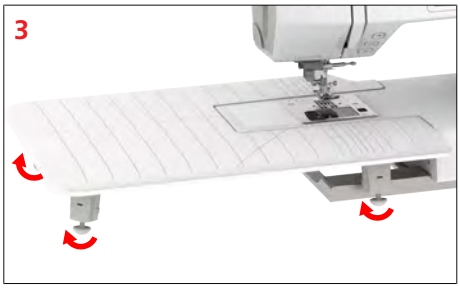


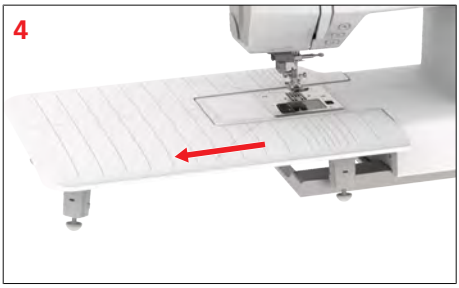


Attaching/Removing Slide-On Table



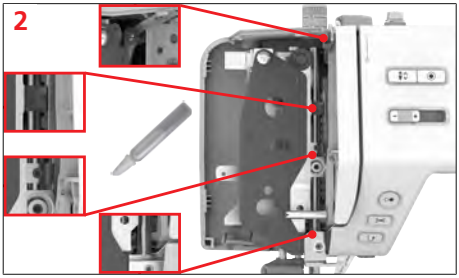




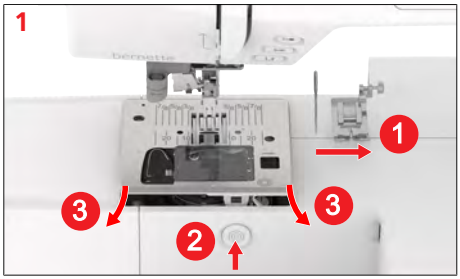


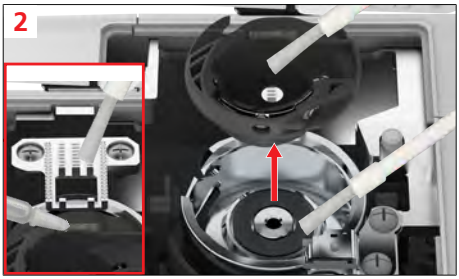
4 Maintenance

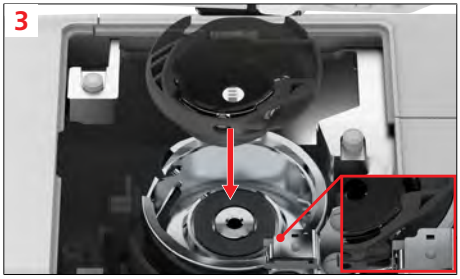
Oiling the Needle Bar

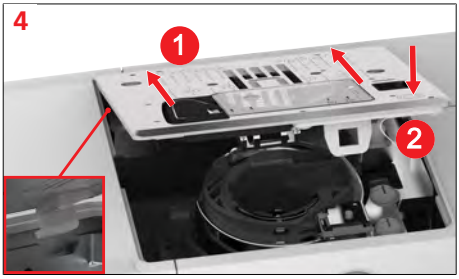


Cleaning the Feed Dog and the Hook









The screen does not respond	
Incorrect calibration data.	► Recalibrate the screen ► If the calibration cannot be selected in the Setup Program, switch the machine on again while simultaneously pushing and holding the buttons **Needle Position Left/Right** .
Lock mode switched on.	► Tap the **Lock** icon.
Screen is defective or not connected correctly.	► Contact your BERNINA dealer.
Wrong touchscreen pen.	► Use other touchscreen pen or finger.
Skipped Stitches	
Incorrect needle.	► Use the needle system 130/705H.
The needle is blunt or bent.	► Replace the needle.
Poor quality needle.	► Use a new BERNINA quality needle.
The needle is incorrectly inserted.	► Insert the needle with the flat side to the back as far up as it will go into the needle holder and tighten the screw.
Incorrect needle point.	► Match the needle point with the textile structure of the project.
Incorrect needle/thread combination.	► Use a needle with a suitable needle size.
Speed too Low	
Room temperature is too warm or too cold.	► Place the machine in a warm room one hour before use.
Reduced maximum speed.	► Move the speed control to the right. ► Modify the maximum sewing speed in the Settings.

5 Troubleshooting

The Machine doesn't Start	
The machine is not connected to the power supply.	► Insert the mains plug into the socket and into the machine. Make sure that the plug is fully inserted into the machine. ► Check the socket for power.
Room temperature is too warm or too cold.	► Place the machine in a warm room one hour before use. ► Connect the machine and switch it on.
The machine is damaged.	► Contact your BERNINA dealer.
The needle breaks	
The needle is incorrectly inserted.	► Insert the needle with the flat side to the back as far up as it will go into the needle holder and tighten the screw.
The fabric has been pulled.	► Feed the fabric evenly.
Thick fabric has been pushed.	► Use the height compensation tool when sewing over a thick seam.
Knotted thread.	► Use quality thread.
Faulty stitching	
Thread remnants between the thread tension discs.	► Pull a piece of thin fabric (use folded edge) through the thread tension discs several times.
Incorrectly threaded.	► Rethread the upper and lower thread.
Upper Thread is Not Threaded	
The needle is incorrectly inserted.	► Insert the needle with the flat side to the back as far up as it will go into the needle holder and tighten the screw.
Needle or presser foot not compatible.	► Follow the instructions for the needle threader.

Upper Thread is Not Threaded	
The threader head is defective.	► Contact your BERNINA dealer.
Upper thread breaks	
Incorrect needle/thread combination.	► Match the needle with the thread size.
Upper thread is too tight.	► Reduce the upper thread tension.
Incorrectly threaded.	► Rethread the upper thread.
Poor quality thread.	► Use quality thread.
Damaged presser foot.	► Change the presser foot.
The stitch plate or the hook tip is damaged.	► Contact your BERNINA dealer to have the damages repaired. ► Replace the stitch plate.
The thread is caught in the area of the thread take-up lever.	► Remove the screw on the head cover. ► Pull the head cover at the bottom slightly forward. ► Tilt the head cover upward slightly and remove it. ► Remove the thread remnants. ► Attach the head cover and retighten the screw.
Needle damaged.	► Replace the needle.
Upper thread indicator fails to respond	
The upper thread indicator is not switched on.	► Switch on the upper thread indicator in the Settings.

Upper thread indicator fails to respond	
The upper thread indicator is defective.	► Contact your BERNINA dealer.
Upper thread indicator reacts too frequently	
Upper thread not threaded correctly.	► Thread the upper thread correctly.
Upper thread tension too low.	► Adjust the upper thread tension.
The upper thread indicator is defective.	► Contact your BERNINA dealer.
Stitch plate not detected	
Stitch Plate without sensor.	► Attach Stitch Plate with sensor.
Disturbance due to magnetic field.	► Remove magnetic accessories in the area of the stitch plate.
Sensor on the stitch plate defective.	► Contact your BERNINA dealer.
Uneven Stitch Formation	
Upper thread too tight or too loose.	► Adjust the upper thread tension. ► Check the thread feed from the thread spool.
The needle is blunt or bent.	► Replace the needle, make sure that a new BERNINA quality needle is used.
Poor quality needle.	► Use a new BERNINA quality needle.
Poor quality thread.	► Use quality thread.
Incorrect needle/thread combination.	► Match the needle with the thread size.
Incorrectly threaded.	► Rethread the upper thread. ► Rethread the bobbin thread.
The fabric has been pulled.	► Feed the fabric evenly.
Incorrect bobbin case is used.	► Use supplied bobbin case.

Uneven Stitch Formation	
Lower thread too tight or too loose.	► Contact your BERNINA dealer.
Dust or thread remnants under the tension spring of the bobbin case	► Remove dust and thread remnants.
Lower thread breaks	
The bobbin case is damaged.	► Replace the bobbin case.
The stitch hole in the stitch plate is damaged.	► Contact your BERNINA dealer to have the damages repaired. ► Replace the stitch plate.
The needle is blunt or bent.	► Replace the needle.
Bobbin thread Indicator doesn't react as expected	
The bobbin thread indicator is not switched on.	► Switch on the bobbin thread indicator in the Settings.
The bobbin thread indicator is defective.	► Contact your BERNINA dealer.
Needle Threader Not Threading	
The needle selected in the needle selection cannot be automatically threaded, e.g. twin needle.	► Single Needle: Select the needle in the needle selection to match the attached needle. ► Double and triple needles: Thread the needle by hand.
Automatic threading is not possible with the selected presser foot.	► Attach the appropriate presser foot and select it in the presser foot selection.
The needle is bent.	► Replace the needle, make sure that a new BERNINA quality needle is used.

Needle Threader Not Threading	
The needle is incorrectly inserted.	► Insert the needle with the flat side to the back as far up as it will go into the needle holder and tighten the screw.
The needle threader is dirty.	► Clean the needle threader.
The threader mechanism is not in the correct position.	► Check the position of the threader mechanism. ► If the needle threader is at the front, turn the needle threader slightly to the left until it is perpendicular to the machine head. If necessary, confirm the error message. Rethread the needle. ► If the needle threader is not at the front, place your finger below the needle threader and gently press the needle threader upward. Rethread the needle.
The threader head is defective.	► Contact your BERNINA dealer.

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