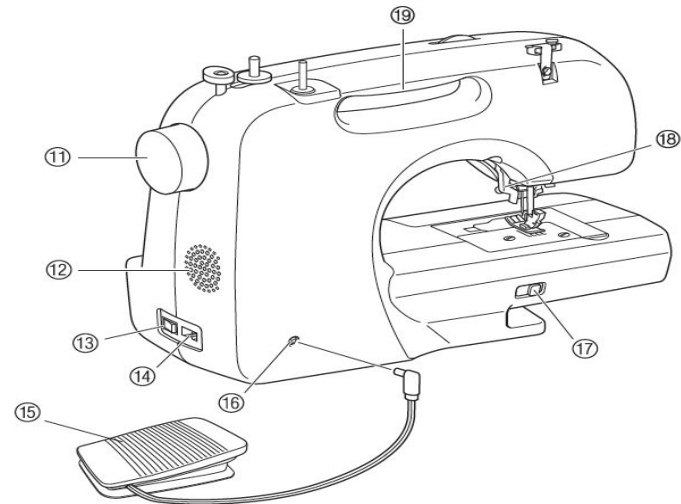
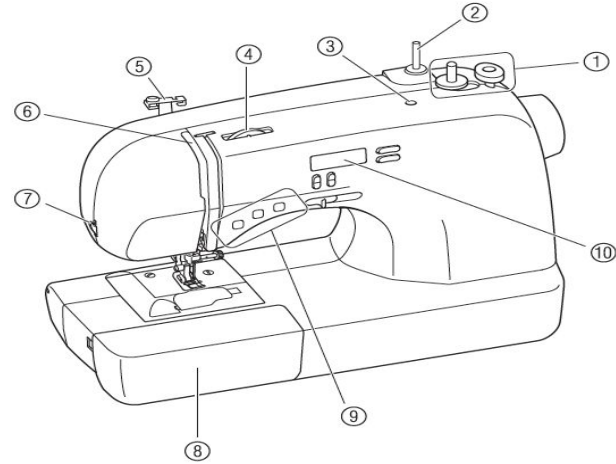


SEWING MACHINE STANDARD OPERATING PROCEDURE



About this machine

- ① Bobbin winder (page 9)
- ② Spool pin (pages 9 and 13)
- ③ Hole for extra spool pin (page 19)
- ④ Upper tension-control dial (page 25)
- ⑤ Thread guide (pages 9 and 13)
- ⑥ Thread take-up lever (page 14)
- ⑦ Thread cutter (page 24)
- ⑧ Flat bed attachment with accessory compartment (pages 5 and 27)



About this machine

⑨ **Operation buttons** (page 5)

⑩ **Operation panel** (page 5)

⑪ **Handwheel**

Used to manually raise and lower the needle.

⑫ **Air vent**

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

⑬ **Main power and sewing light switch** (page 7)

⑭ **Jack/socket connector** (page 7)

⑮ **Foot controller** (page 7)

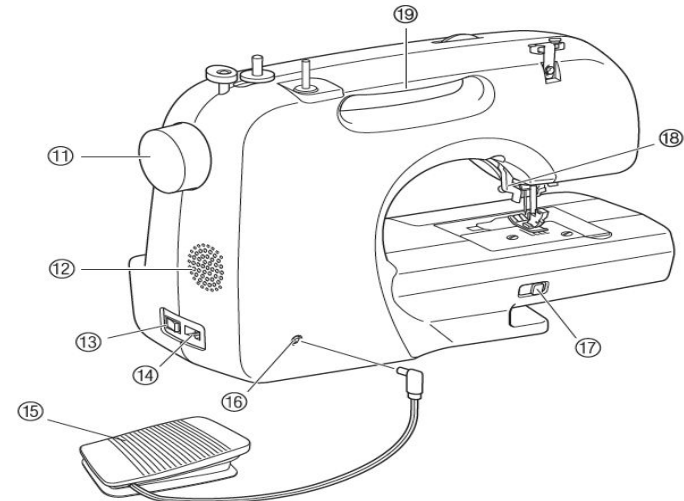
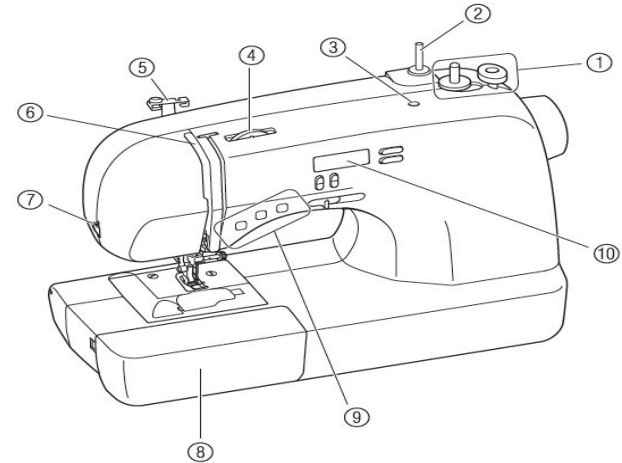
⑯ **Foot controller jack/socket** (page 7)

⑰ **Feed dog position lever** (pages 33 and 39)

⑱ **Presser foot lever** (page 13)

⑲ **Handle**

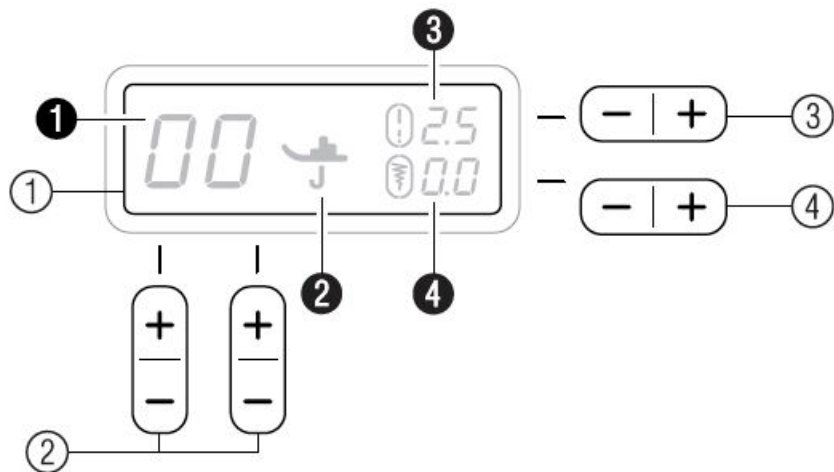
Carry the sewing machine by its handle when transporting the machine.



About this machine

Operation panel

The operation panel allows you to select a stitch and specify how the stitch will be sewn.



① LCD (Liquid crystal display)

The selected stitch (①), presser foot that should be used (②), stitch length in millimeters (③), and stitch width in millimeters (④) are displayed.

② Stitch selection keys (page 22)

Select the number for the stitch that you wish to use. For details, refer to “Selecting stitching” (page 22).

③ Stitch length adjustment key

Press the “-” side to reduce the stitch length; press the “+” side to increase the stitch length.

④ Stitch width adjustment key

Press the “-” side to reduce the stitch width; press the “+” side to increase the stitch width.

Sample ideas



DIY GIFT CARD HOLDER



DIY PLUSH CACTUS DECOR



DIY FELT FOX PURSE



FABRIC FACE MASKS

Before you start - fabric knowledge

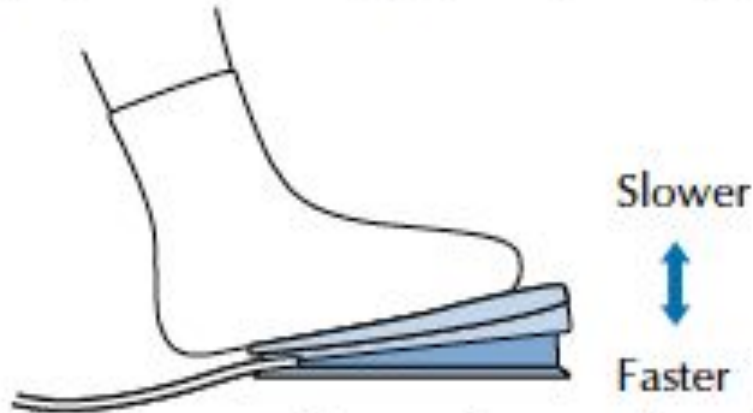


Before you start - prepare for sewing

Before you start - artistic recommendation

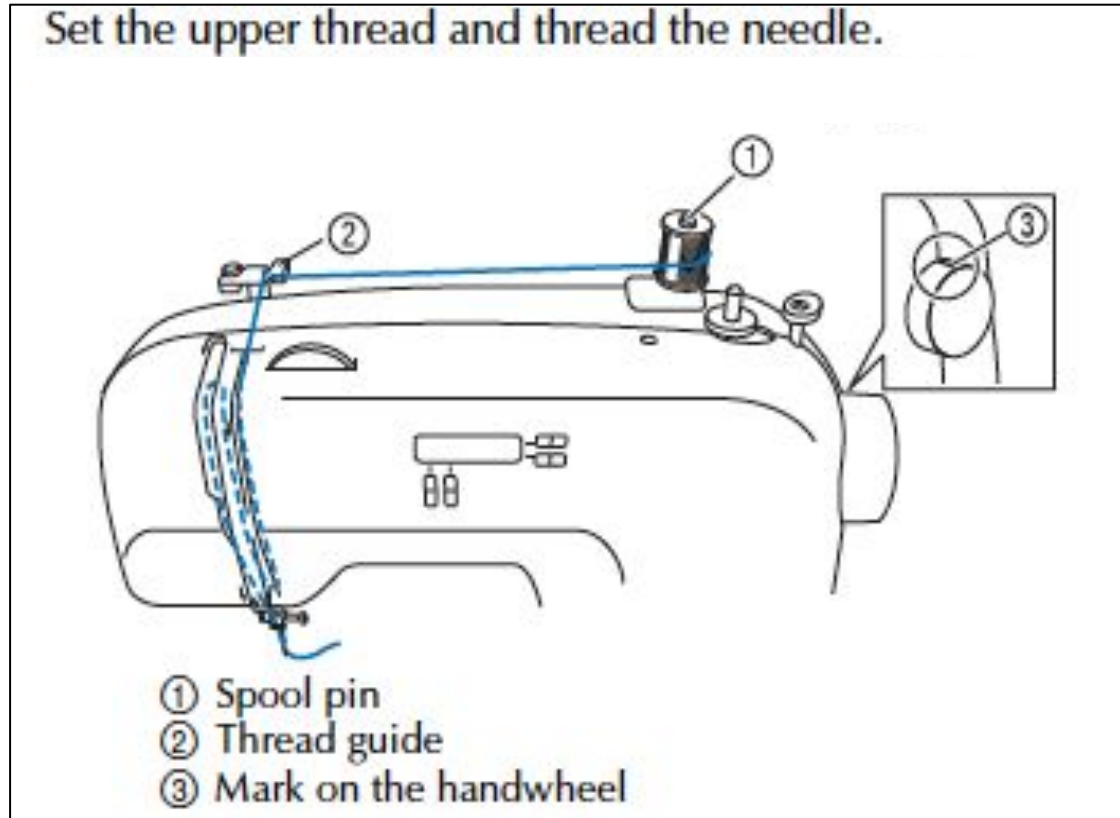
Before you start - important notice - Foot Controller

Depress the foot controller to start sewing, and adjust the sewing speed by changing the pressing force.



You should make sure that nothing is placed on the foot controller when the machine is not in use.

During the process - Upper threading



Troubleshooting

Symptom	Possible cause	How to put it right
The upper thread breaks.	You have not threaded the upper thread properly. (for example, you have not fitted the spool properly, or the thread has come out of the guide above the needle.)	Correct the upper threading.
	There are knots or tangles in the thread.	Remove any knots or tangles.
	The needle is not appropriate for the thread you are using.	Choose a needle that is appropriate for the type of stitch.
	The upper thread tension is too tight.	Loosen the upper thread tension.
	The thread is tangled, for example, in the bobbin case.	Remove the tangle thread. If the thread is tangled in the bobbin case, clean the bobbin case.
	The needle is bent or blunt.	Replace the needle.

Troubleshooting

Symptom	Possible cause	How to put it right
The upper thread breaks.	You have not inserted the needle properly.	Insert the needle properly.
	The area around the hole in the needle plate is scratched.	Replace the needle plate. Contact your retailer or the nearest authorised service center.
	The area around the hole in the presser foot is scratched.	Replace the presser foot. Contact your retailer or the nearest authorised service center.
	The bobbin case is scratched, or has a burr on it.	Replace the bobbin case. Contact your retailer or the nearest authorised service center.
	You have not used a bobbin that has been designed for this machine.	Incorrect bobbins will not work properly. Only use a bobbin that has been designed for this machine.