

POOLiN

QUICK GUIDE

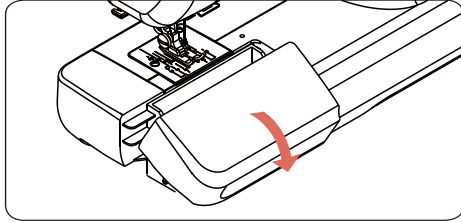
EOC2100 Sewing Machine



Check the accessories

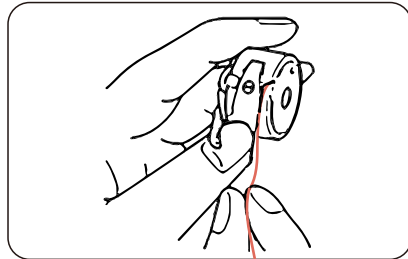
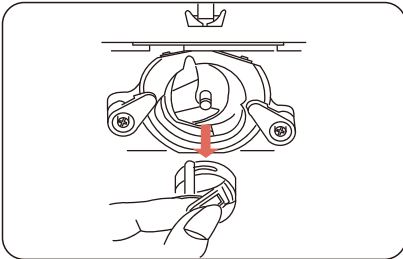
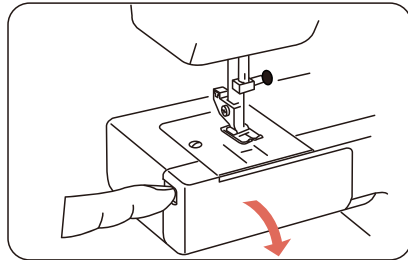
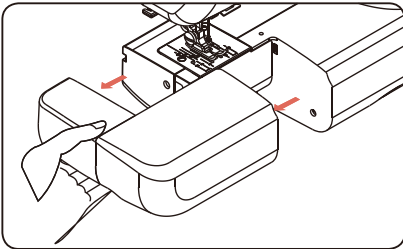
Standard Accessories

- ① Bobbins*3(Class 15)
- ② Needles*3
- ③ Twin needle*1
- ④ AC adapter*1
- ⑤ Foot switch*1
- ⑥ Screwdriver*1
- ⑦ Ripper/Brush*1
- ⑧ Multi-function screwdriver*1
- ⑨ Presser feet*8
 - universal presser foot
 - rolled hem foot
 - buttonhole presser foot
 - button presser foot
 - elastic embroidery foot
 - zipper presser foot
 - guide presser foot
 - blind stitch presser foot



Check the bobbin

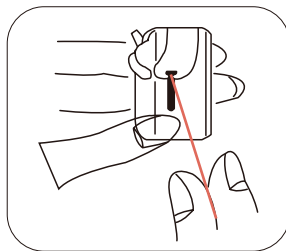
Every machine will be tested before leaving the factory.
So the machine will have a bobbin already installed.



Note:The bobbin turns clockwise in the bobbin case.

Installing the bobbin and bobbin case

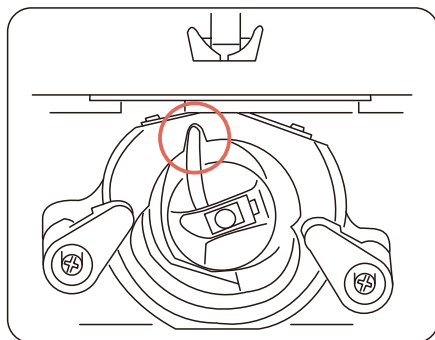
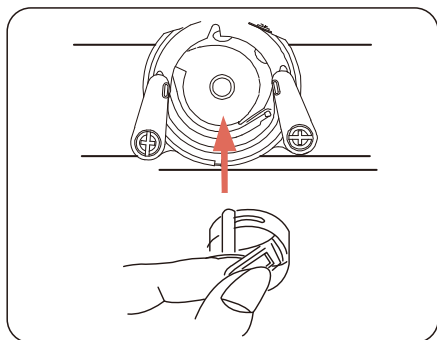
Installing the bobbin



When you pull the thread, the bobbin should spin clockwise.

Note: Leave about 10cm (4 inches) of the thread hanging out of the bobbin case.

Installing the bobbin case

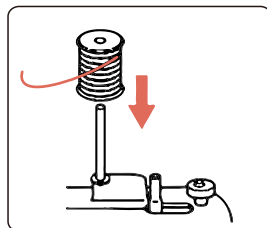
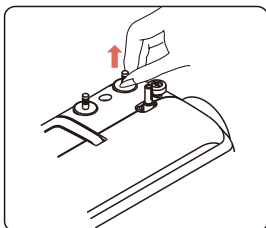
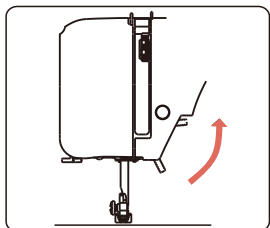


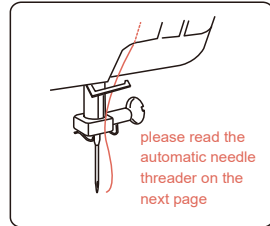
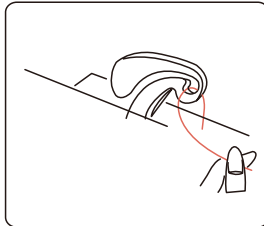
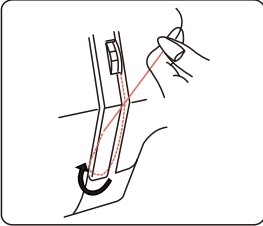
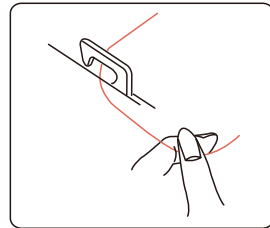
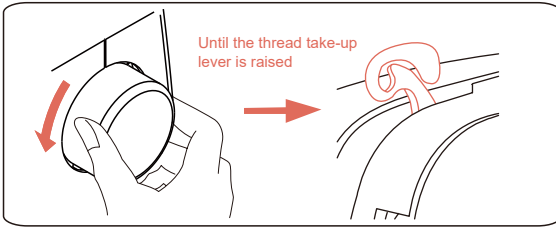
The pin on the case that should fit into the gap of the shuttle race.

Note: There will be a click sound when the shuttle latch is released, indicating that the installation is complete.

Threading the machine

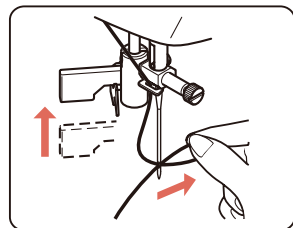
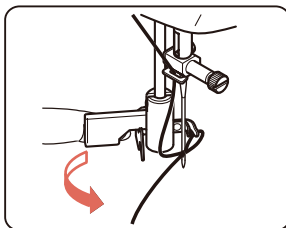
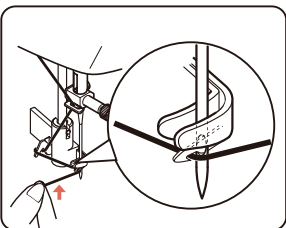
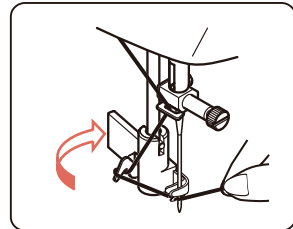
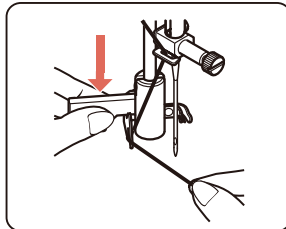
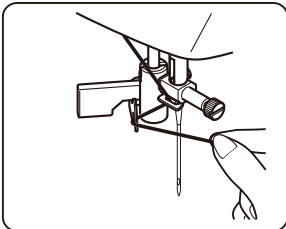
Single needle





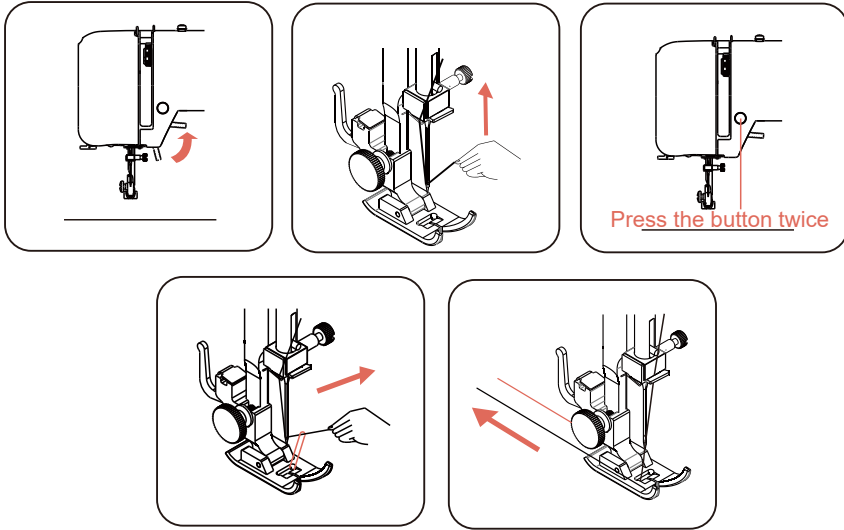
Note: Cut the thread end with sharp scissors for easier needle threading.
Thread the needle, from the front to the back.

Using automatic needle threader



Note: Automatic needle threader cannot be used for double needle.
When using automatic threading, the needle should be at a high position.

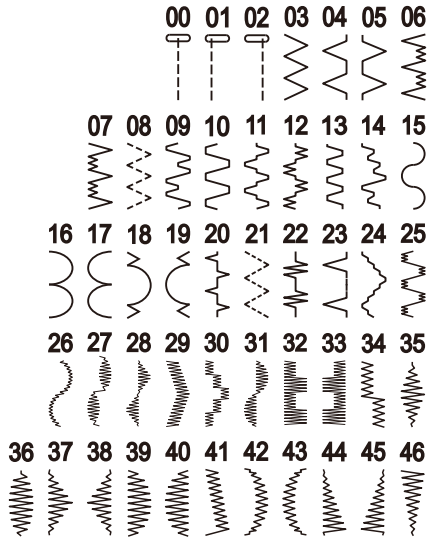
Picking up bobbin thread







Note: Pull both top and bobbin threads together towards back of machine under the presser foot, leaving about 15 cm(5.9 inches) clear.

Sewing test



Add a layer of tear away paper of backing under the fabric before you start sewing. And use the same type (or 'weight') of thread in the top and bottom spools.






e.g.: If you want to select the 03 stitch, you need to press the  three times. Then you can get  Press the  button to adjust the stitch width.

The  will light up.

If you click the  button many times, the stitches will be lengthened 

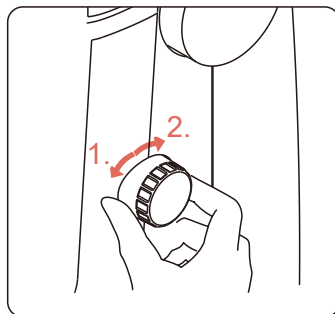
If you click the  button many times, the stitches will be narrowed 

If you want to select another stitches, you need to click the  button again, Then you can reselect the stitches. e.g. 20. Long press the  two times.

Then you can get 

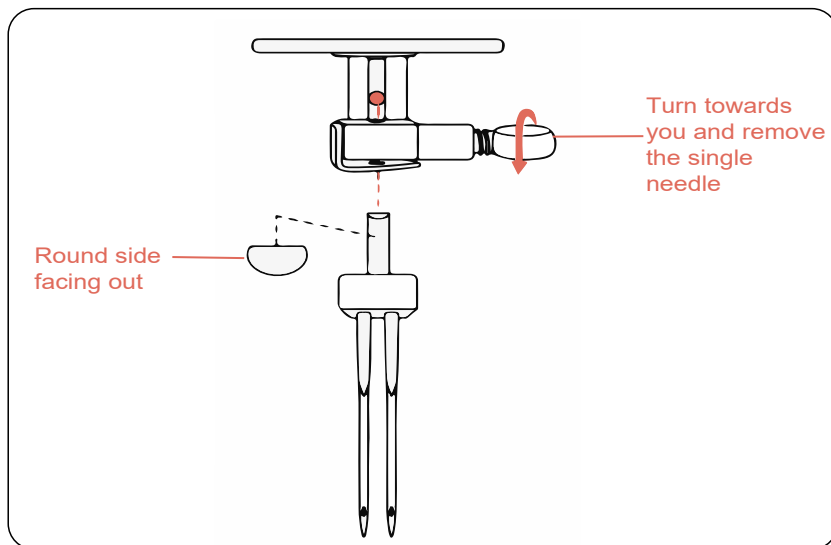
Stitch length dial

1. Turn the dial toward you to set the stitch length.
(Setting range: 0 to 4 mm.)
2. Turn the dial to the b1,b2,b3 in the opposite direction and set the buttonhole step.



Twin needle

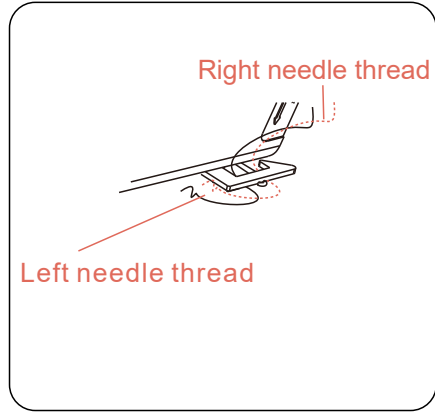
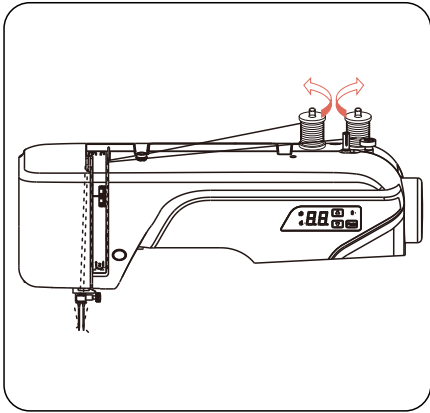
Note: If you are testing a single needle, please skip this step.



Note: The tip of the needle should reach the origin above.


Long press the **Mode** button, the  will light up.


Threading the double needle






Note: Thread the left needle thread first then thread the right needle thread. Make sure that the left thread run anticlockwise, and the right thread run clockwise.

Also you can choose your favorite stitches

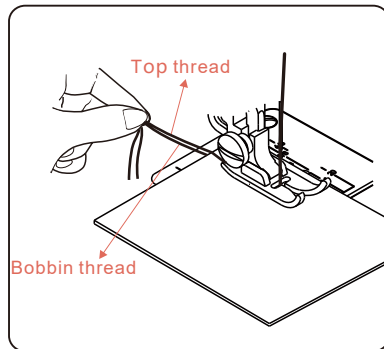
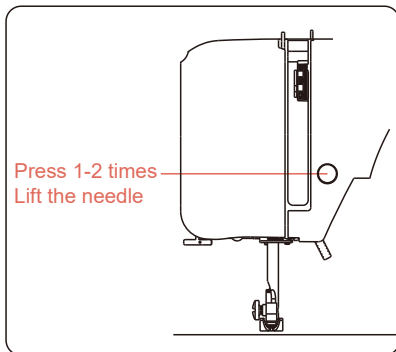
e.g.: If you want to select the 03 stitch, you need to press the three times. Then you can get 

If you want to select the 20 stitch, you need to press the two times. Then you can get 

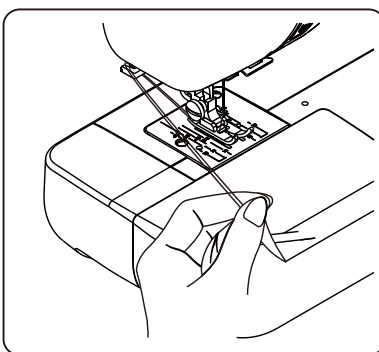
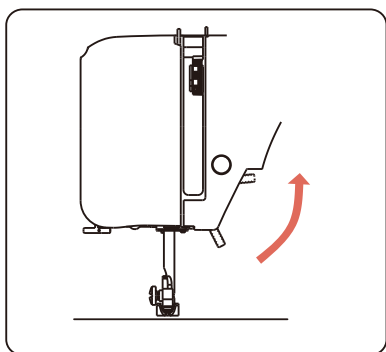
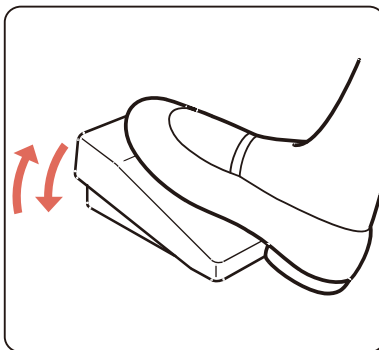
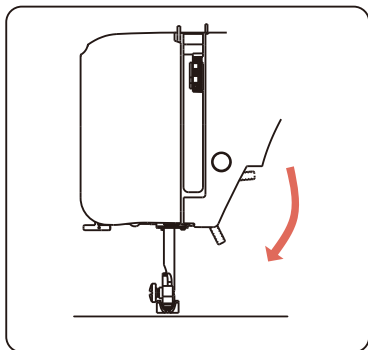
Press the **Mode** button to adjust the stitch width. The  will light up.

Click the  if you want the stitch to be wider, and the  if you want the stitch to be narrower.

Long press the button **Mode** again, the  will light off.



Place the fabric under the presser foot, then lower the presser bar.



Note: Turn the handwheel toward you so that the needle is at the highest position, and you can take out the fabric.
After sewing, pull the fabric and thread back about 15cm(6 inches).

Tips

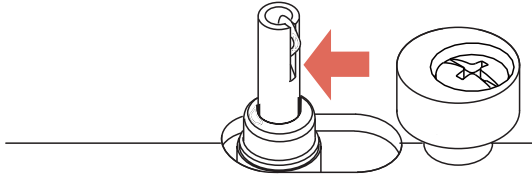
1. Reverse sewing can only be used for straight stitches.
2. Please do not pull or drag the fabric when sewing as the feed dog will automatically feed the fabric.
3. Clean your machine from time to time. We recommend cleaning a machine after at least every 10 hours of use.
4. Start with the needle down in the fabric.

Troubleshooting

1. Machine not working

① Bobbin winder shaft on the right.

Keep the bobbin lever to the left while sewing and push the bobbin winder lever to the right when winding the bobbin



② Sewing thread wrapped around Spool pins

If the thread is entangled on the Spool pins, the thread cannot be fed, you need to clean the sewing threads to make sure they feed smoothly.

③ The belt slipped off.

If the power supply, foot pedals and winding rods are all correct, the machine not working may be caused by this. Please contact the seller for support.

2. Thread broke or plugged

(1) Needle thread broken or plugged

① Incorrect threading

When threading, pass the thread take-up and thread from front to back. (For details, please refer to page 7 of the manual.)

② Needle thread tension is too tight

If the bobbin thread appears on the front of the fabric or the fabric is wrinkled, it is necessary to turn down the tension dial to ensure loose tension. (For details, please refer to page 8 of the manual.)

③ Needle is bent or blunt

Check your needles for bent or blunt and replace them promptly. (For details, please refer to page 9 of the manual.)

④ The threads are not drawn to the rear after finishing sewing.

Every time before sewing and after sewing, the top thread and bobbin thread should be stretched about 6 inches and put under the presser foot and pulled to the back of the machine. (For details, please refer to page 8 of the manual.)

(2) Needle thread broken or plugged

① The bobbin is not installed correctly

When you pull the thread, the bobbin should spin clockwise. And leave about 10cm (4 inches) of the thread hanging out of the bobbin case.

(For details, please refer to page 6 of the manual.)

② Thread entanglement in the bobbin case

Remove the bobbin case and check if the thread is stuck under the bobbin case or needle plate. After a period of use, it is necessary to clean them. (For details, please refer to page 26-27 of the manual.)

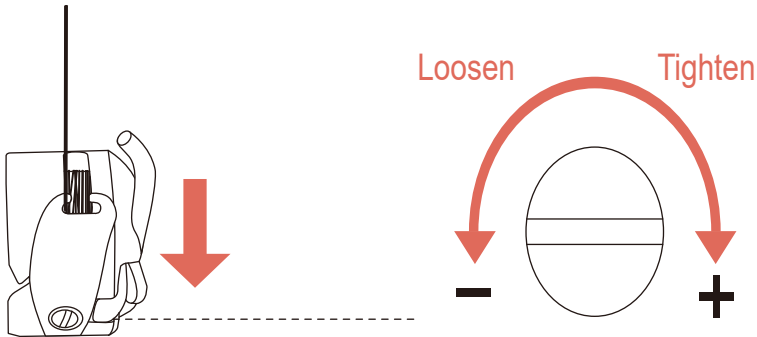
③ The bobbin is damaged and doesn't turn smoothly.

The bobbin hits the bobbin case as it turns in it causing burrs on the bobbin which can cause the bobbin thread to break or jam. You need to replace the bobbin.

(For details, please refer to page 6 of the manual.)

④ The tension of the bobbin thread is too tight.

Remove the bobbin case with the bobbin from the machine, then hold the thread and let the bobbin case hang down naturally, to test the tension of the bobbin.



If the tension is correct, the thread will unwind by about 1-2 inches.

If the tension is too tight, it will not unwind.

If the tension is too loose, the thread will unwind more than 2 inches.

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