CORRECT OPERATION

1. Installing the needles

🌟 Slacken the screws 1, hold needles 2 with its long groove facing inward, and insert it into the needle bar all the way.
Use DP × 5 needles 2.

3. Removing the bobbins

1. Raise needles 1 to the highest position, and open slide plates 2 by moving them to the right and left.
2. Raise rotating hook latches 3, and remove bobbins 4.

5. Lower threading

1. Set the bobbin 1 on the bobbin winder spindle 2.
2. Wind the threads around the bobbin 1 by a few winds in a direction as an arrow indicates.
3. Push bobbin winder stop latch 3 fully and run the machine.
4. If the bobbin does not wind the thread evenly, slacken thread guide screw 4, and move thread guide 5 to the right or left as appropriate.
🌟 To wind more thread on the bobbin 1, screw in the screw 6 additionally.

2. Upper threading

1. Raise thread take-up up highest.
2. Take out each thread end by about 50mm from the needle.
3. Pass threads through needle eyes from inside to outside.

4. Installing the bobbins

1. Raise needles 1 to the highest position, and raise rotating hook latches 2.
2. Pull out about 50mm of thread end from bobbins 3, and fit bobbins 3 into place.
Turn down the nobs 2.