4-3 上糸のかけ方 Upper threading

1. Bring the needle bar to its highest position.
2. Pass through the thread in the order of ① - ⑪ as shown in the Fig. 9.

Fig. 9

Fig. 10

When threading the needle eye, pass the thread from the left to the right.

4-4 ボビンの交換 Bobbin case threading

• Removing the bobbin
  1. Pull out the bed slide plate.
  2. Lift the bobbin case latch with thumb and index finger, and pull the bobbin and bobbin case out of the machine.

Fig. 11

• Threading the bobbin thread
  1. Put the bobbin in the bobbin case, put the thread end in the slot of the bobbin case, pull the thread to the direction of arrow mark as shown in the figure, then the thread pass through under the thread tension spring.
  2. Pull out the thread end about 10cm from the bobbin case thread slot.

• Inserting the bobbin case into the rotating hook
  1. Insert the threaded bobbin case and bobbin into the rotating hook, release the bobbin case latch and bring the bed slide plate to the original position.

4-5 糸調子 Stitch tension

- 正しい糸調子
- 上糸調子が強い
- 上糸調子が弱い
- 下糸調子が強い
- 下糸調子が弱い

Correct tension.

Needle thread tension is too tight or bobbin thread tension is too loose.

Needle thread tension is too loose or bobbin thread tension is too tight.

上糸調子の調整 The needle thread tension

Adjust the needle thread tension with the thread tension nut.

下糸調子の調整 The bobbin thread tension

Adjust the bobbin thread tension with the thread tension screw of the bobbin case.