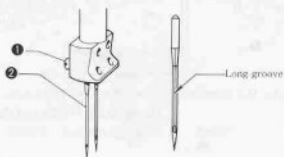


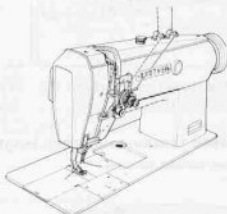
CORRECT OPERATION

1 Installing the needles

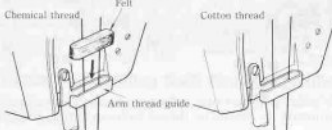


- ★Slacken the screws ①, hold needles ② with its long groove facing inward, and insert it into the needle bar all the way. Use DP × 5 needles ②.

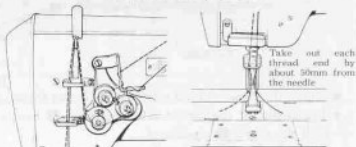
2 Upper threading



Raise thread take-up up highest.

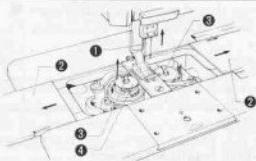


(In case of using chemical thread, fit the accessory felt into the arm thread guide.)



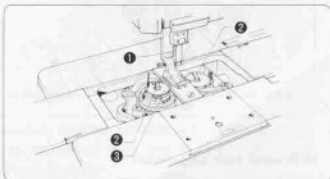
Pass threads through needle eyes from inside to outside.

3 Removing the bobbins



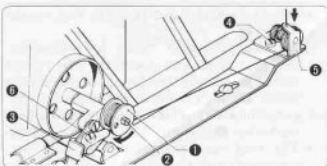
1. Raise needles ① to the highest position, and open slide plates ② by moving them to the right and left.
2. Raise rotating hook latches ③, and remove bobbins ④.

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 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.