

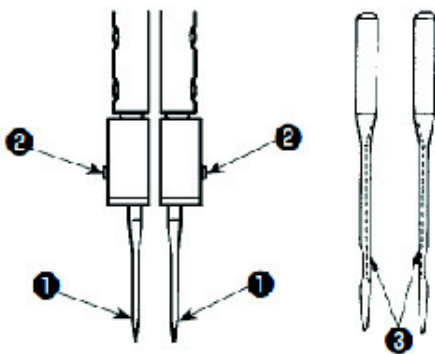
# Replacing the Needle



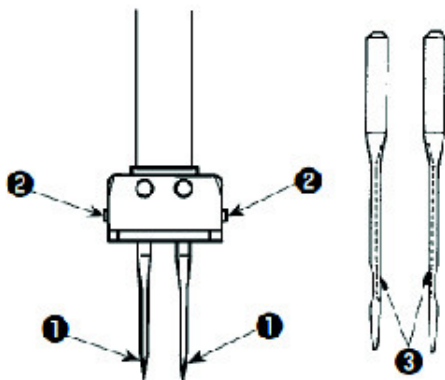
## WARNING :

To protect against possible personal injury due to abrupt start of the machine, be sure to start the following work after turning the power off and ascertaining that the motor is at rest.

LH-4588C



LH-4578C



Switch "off" the motor.

Use DP×5(134) needles.

- 1) Turn the handwheel until the needle bar has come up to the highest point of its stroke.
- 2) Loosen needle clamp screws ② and pick up two needles ① in the way that their grooves ③ are facing outwards.
- 3) Insert the needles into the needle clamp as far as they will go.
- 4) Tighten needle clamp screws ② firmly.



When replacing the needle, check the clearance provided between the needle and the blade point of hook. (Refer to "8-1. Needle-to-hook relation" p.108 and "8-3. Adjusting the hook needle guard" p.113 .)

If there is no clearance, the needle and the hook will be damaged.

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