

ENGLISH

M-1C/M-1F
INSTRUCTION MANUAL
(Mechanical)

Original Language:Chinese

INSTRUCTIONS

Thank you very much for purchasing the overlock sewing machine.

This instruction manual describes daily routine maintenance and safety precautions to keep the machine in the best possible conditions.

Please study this manual very carefully before operating the machine.

PROLOGUE

Thanking you for your purchase our products sincerely, please reading the manual book before operation, the book introduce some points how to operate, maintenance, and safe. Please keep it carefully for reading in the further; you will be not informed if the file has been revised. Please set sample as standard.



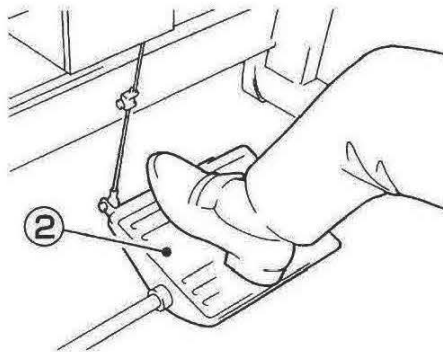
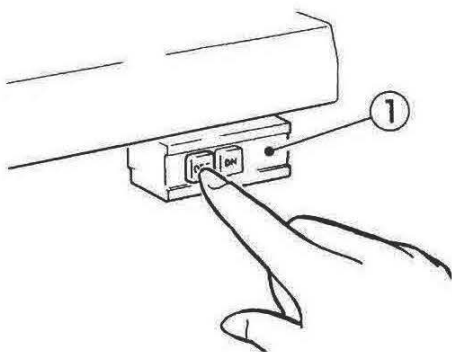
OBSERVE THESE SAFETY PRECAUTIONS

Though Our take the utmost care to produce safe sewing machines and devices, operators should follow these basic rules.

- To prevent accidents, do not remove safety devices or parts while operating the machine.
- Do not leave tools or other unnecessary objects on the machine table while operating the machine.
- Before maintenance, adjusting, cleaning, threading or replacing the needle, and to prevent accidents, be sure the power is turned off. Check that the machine will not operate when the pedal is pressed.

Note

In case a clutch type motor is used, it will keep on rotating by inertia after turning off power supply. ①If the machine pedal ② is stepped on inadvertently, it is dangerous because the machine will move unexpectedly. Keep on stepping on the pedal ② until the machine comes to a stop after turning off power supply.

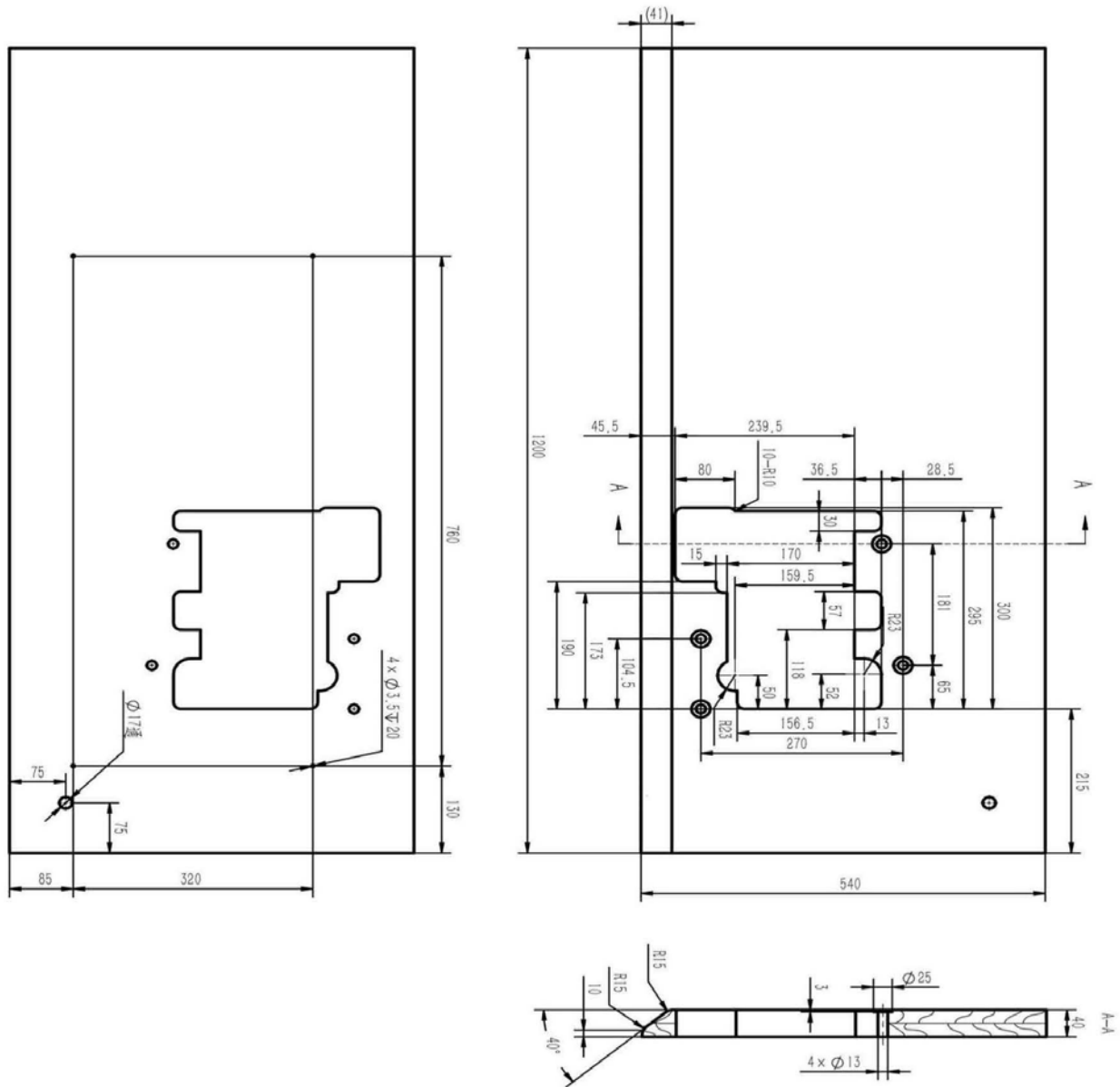


- Turn the power off before leaving the machine table.
- In the event of a power failure, be sure to turn the machine off.
- Check that the machine is securely grounded.

BEFORE OPERATING

Schematic diagram of the machine table

Cut the table referring to the diagram

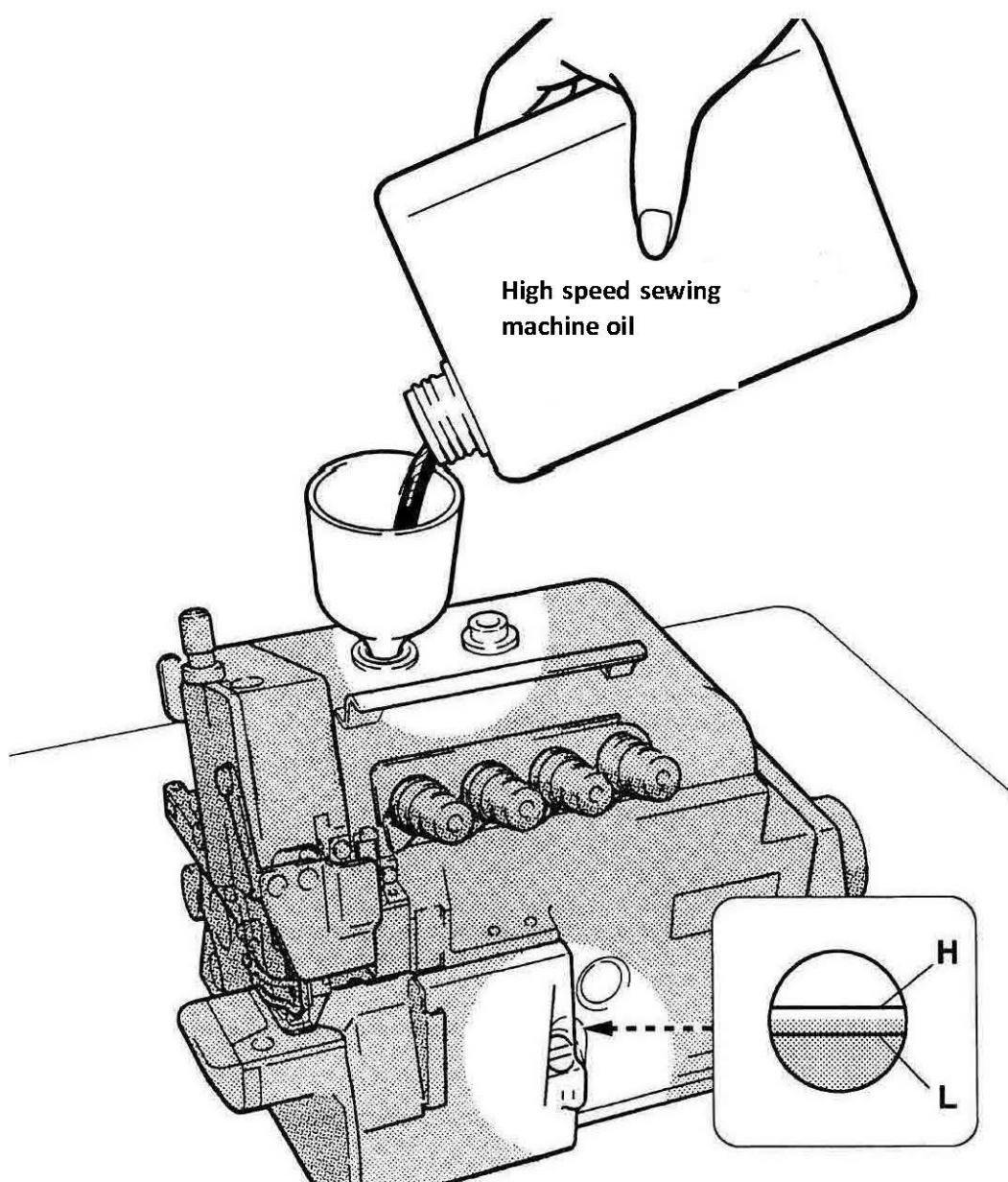


BEFORE

Lubrication

After filling the oil pan, the oil surface should lie between (H) and (L) lines.

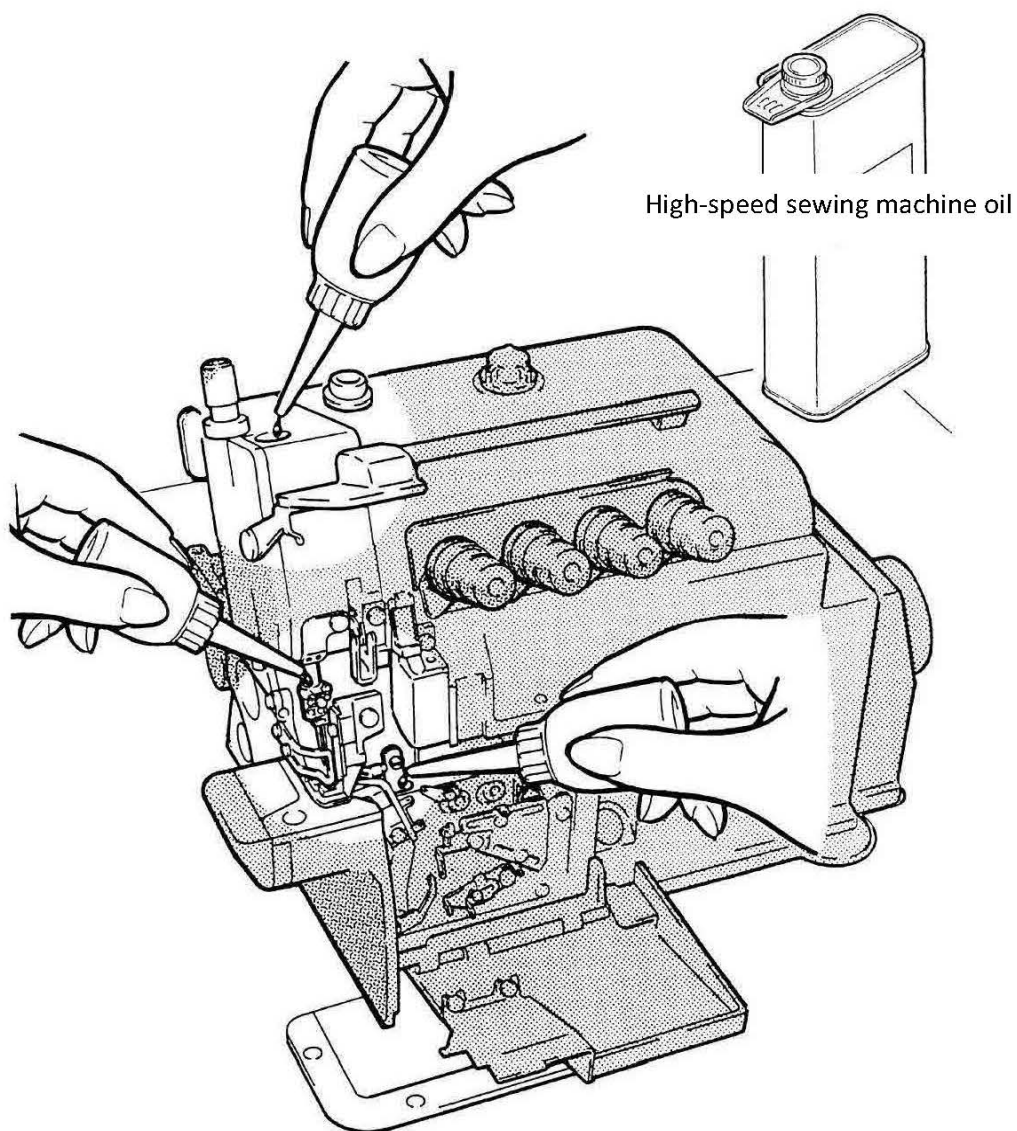
Add oil, when the oil surface reaches or goes below (L).



BEFORE

Manual lubrication

Apply 2 to 3 drops of oil by hand when the machine is used for the time or has been left unused for some time.

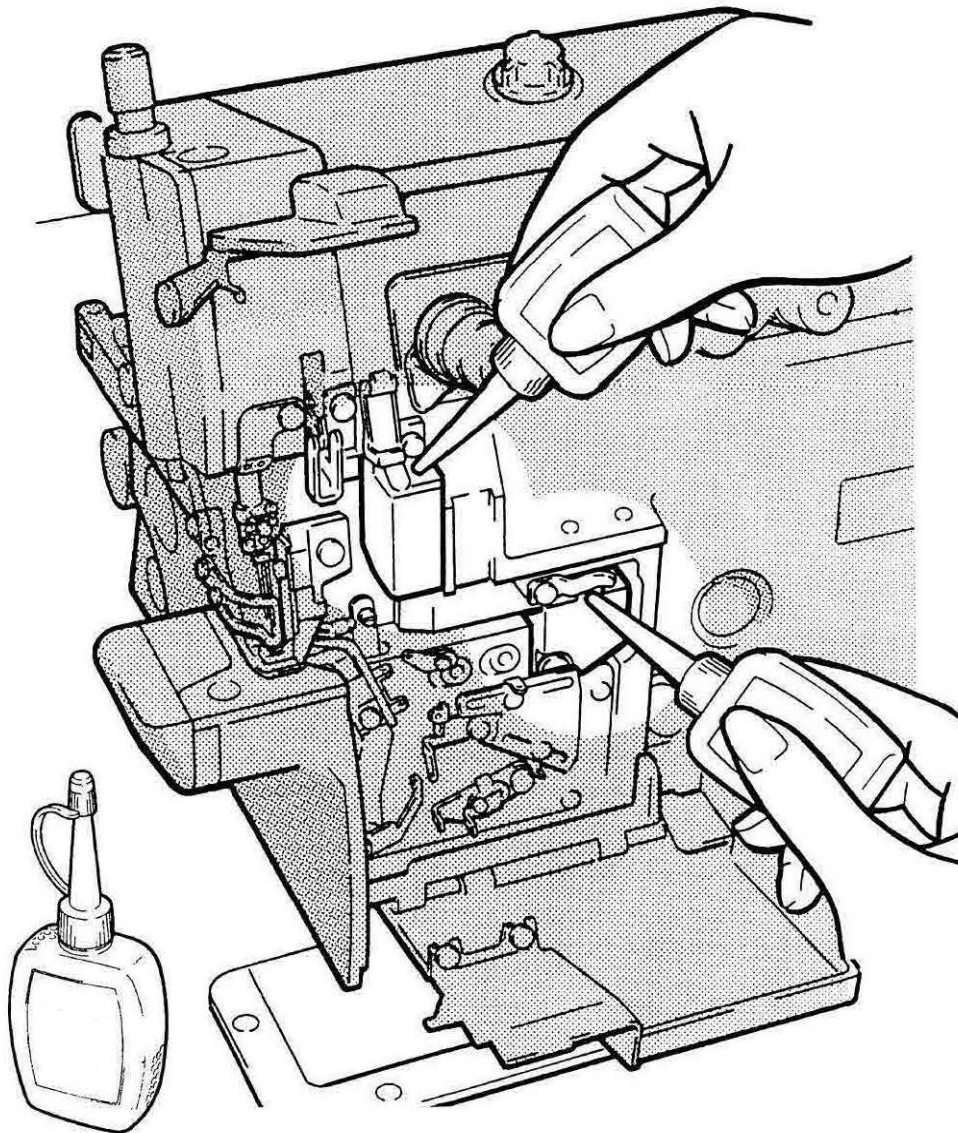


BEFORE OPERATING

Filling the HR device with silicon oil

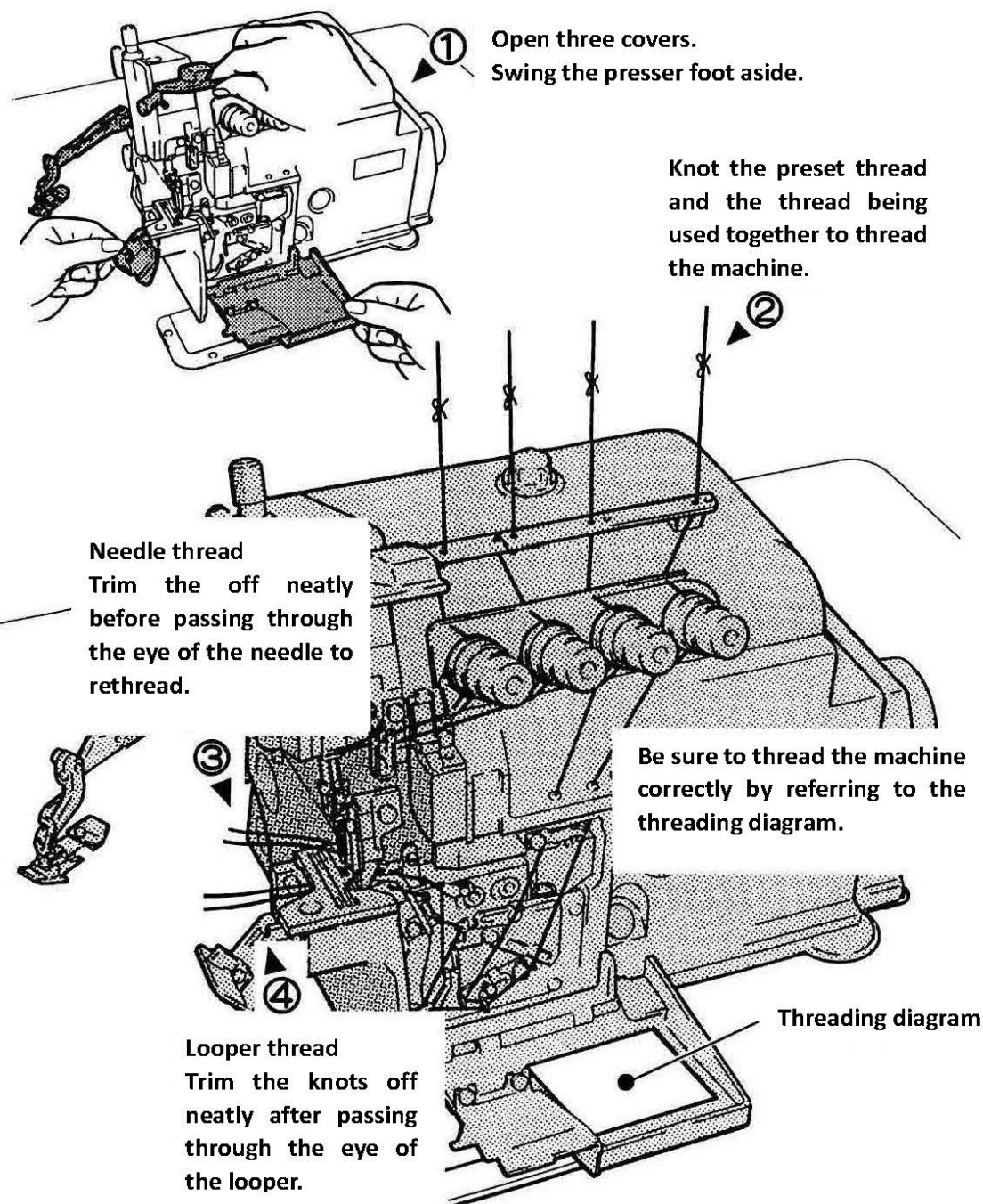
Fill the HR device with oil before it is too low in order to prevent needle thread breakage and fabric damage.

Note: Use Pegasus recommended silicone oil. (UNION CARBIDE CORPORATION)
UCCL-45(350)



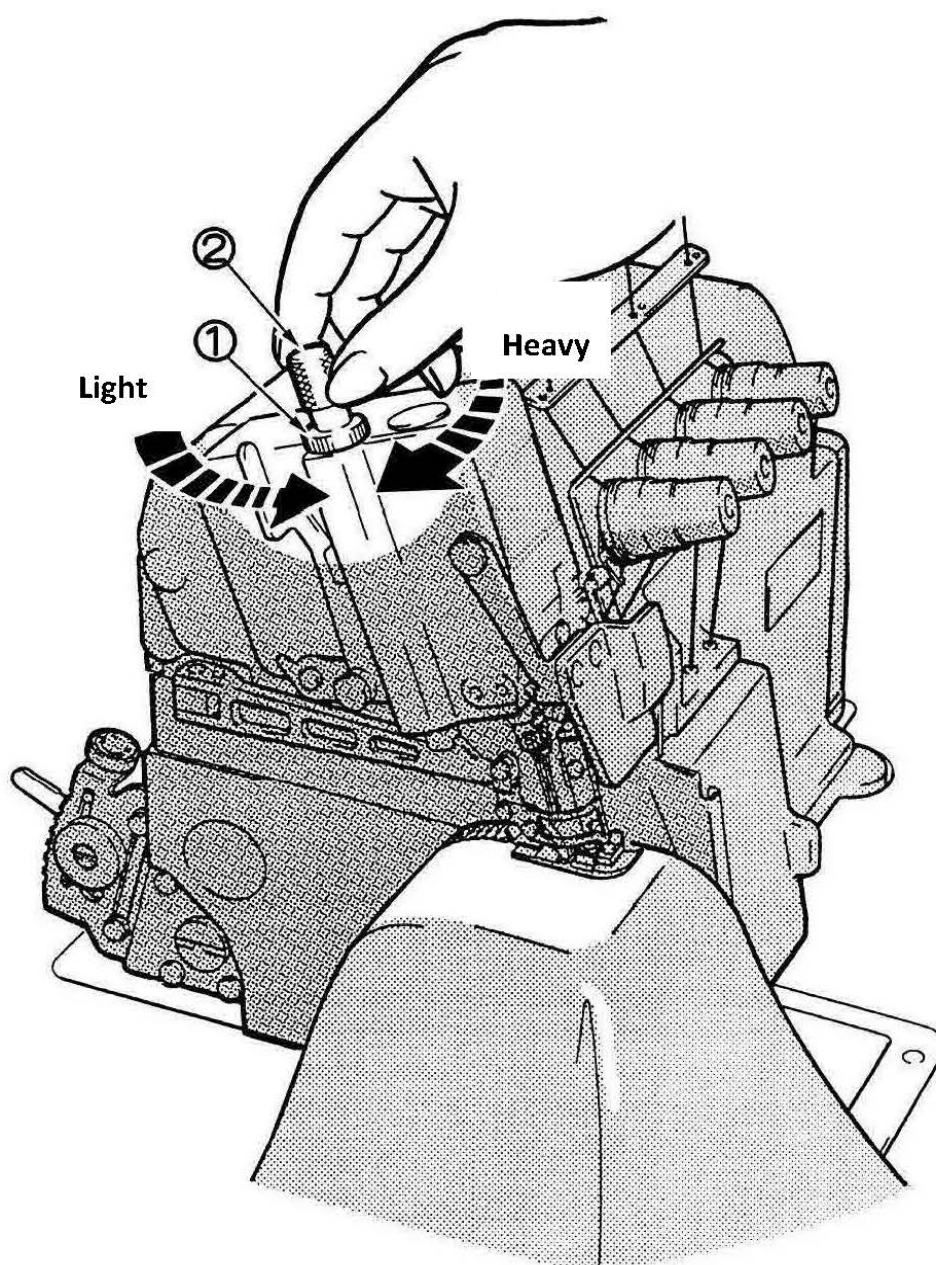
BEFORE OPERATING

Threading



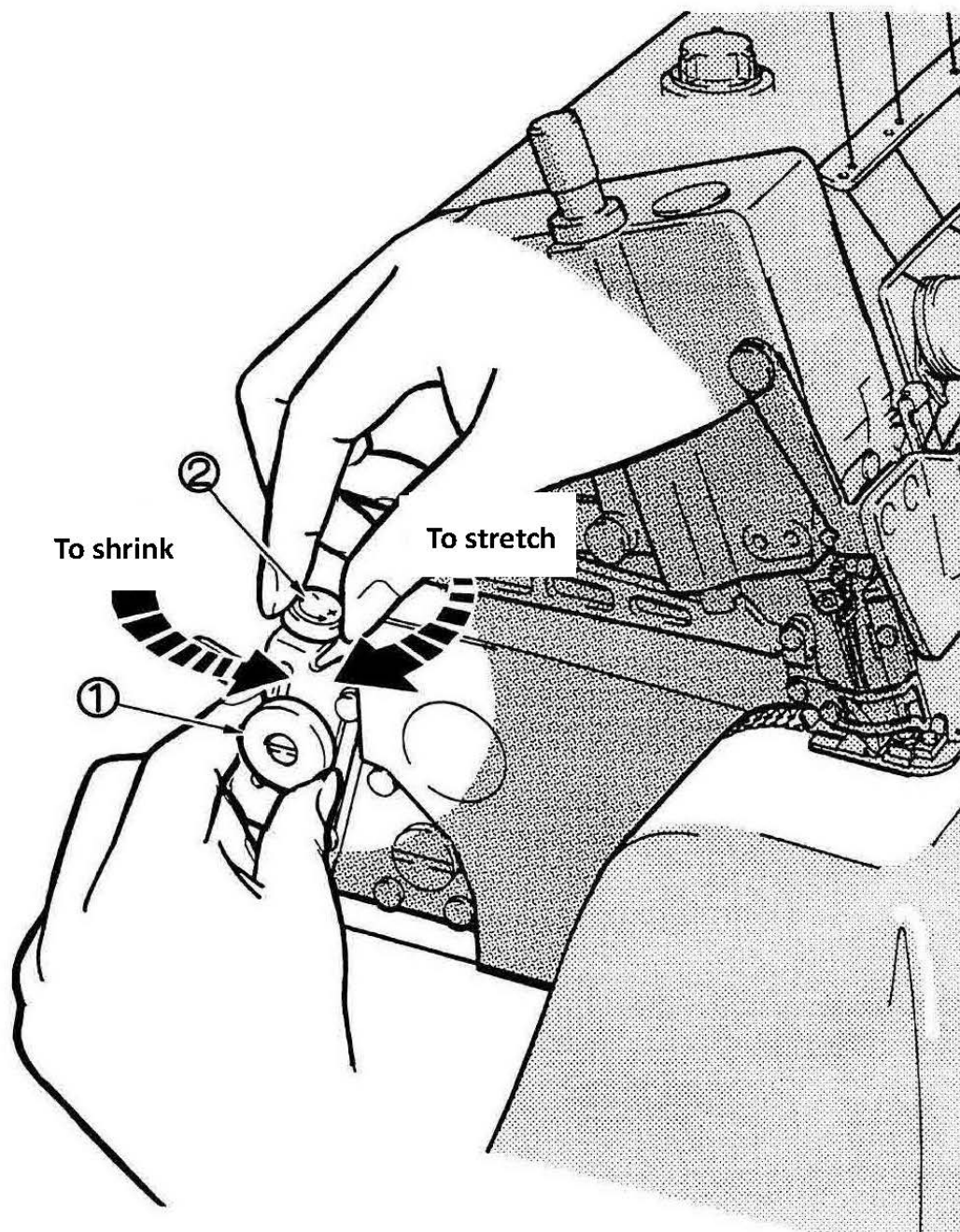
Presser foot pressure

Loosen the adjusting nut ① and turn the adjusting nut ② to adjust the presser foot pressure. It should be as light as possible, yet be sufficient to obtain proper stitch formation.



Diff. feed ratio adjustment

Loosen the adjusting nut ① and turn the adjusting nut ② to adjust the differential feed ratio.

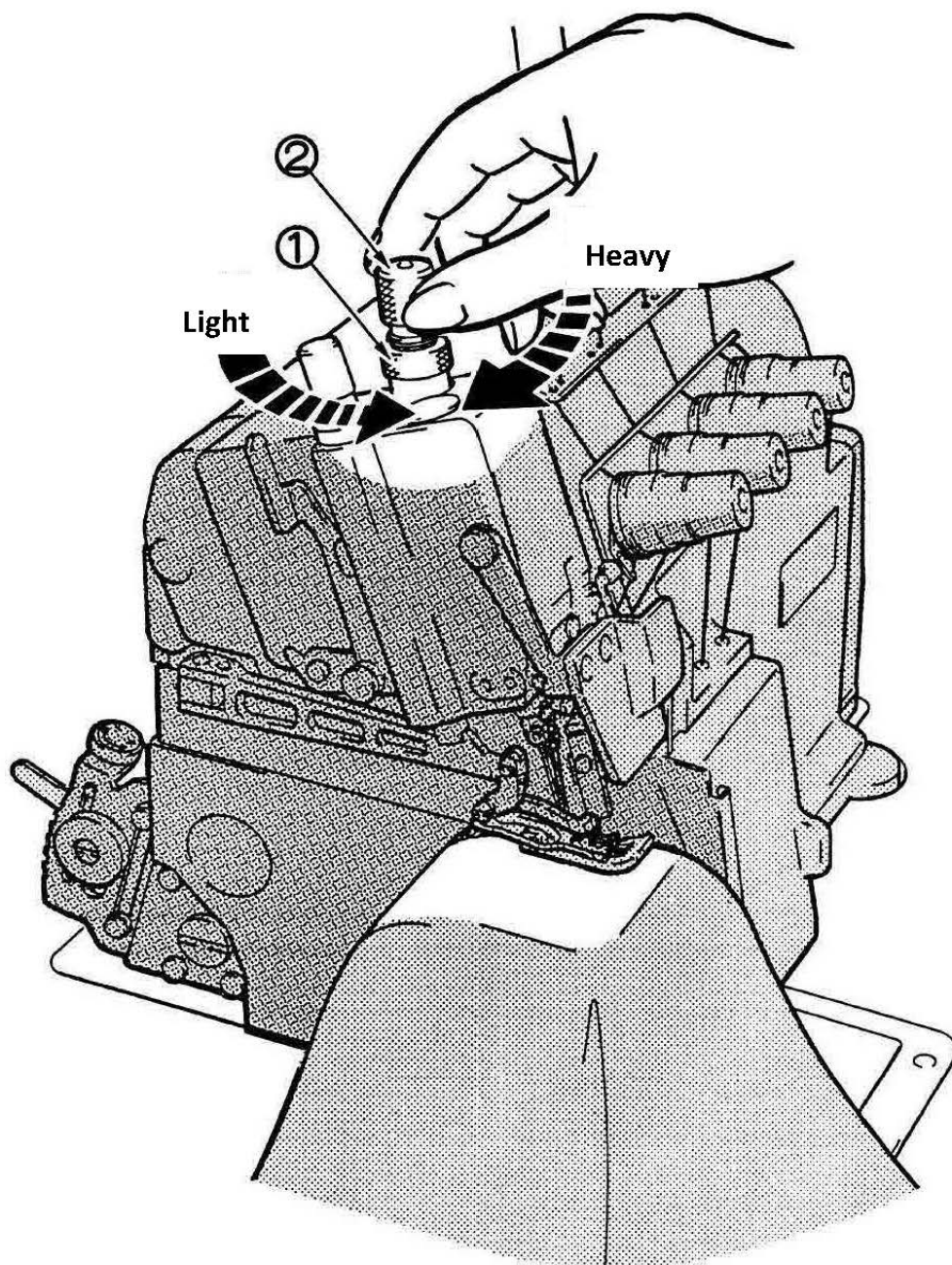


Adjusting the top feed pressure

Note: This description is for reference only for M-1F models.

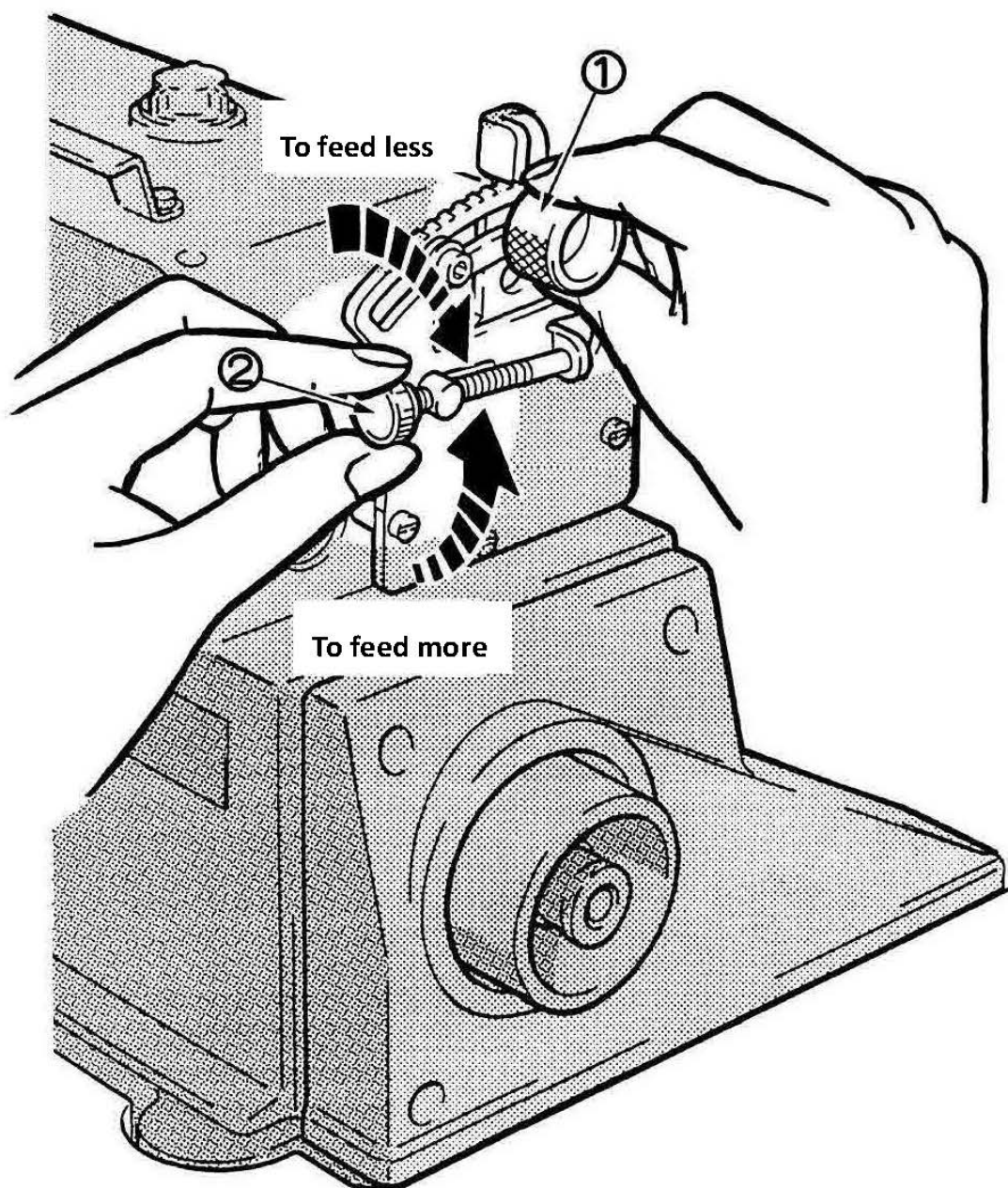
Loosen the adjusting nut ① and turn the adjusting nut ② to adjust the top feed pressure.

It should be as possible, yet be sufficient to obtain proper stitch formation.



Note: This description is for reference only for M-1F models.

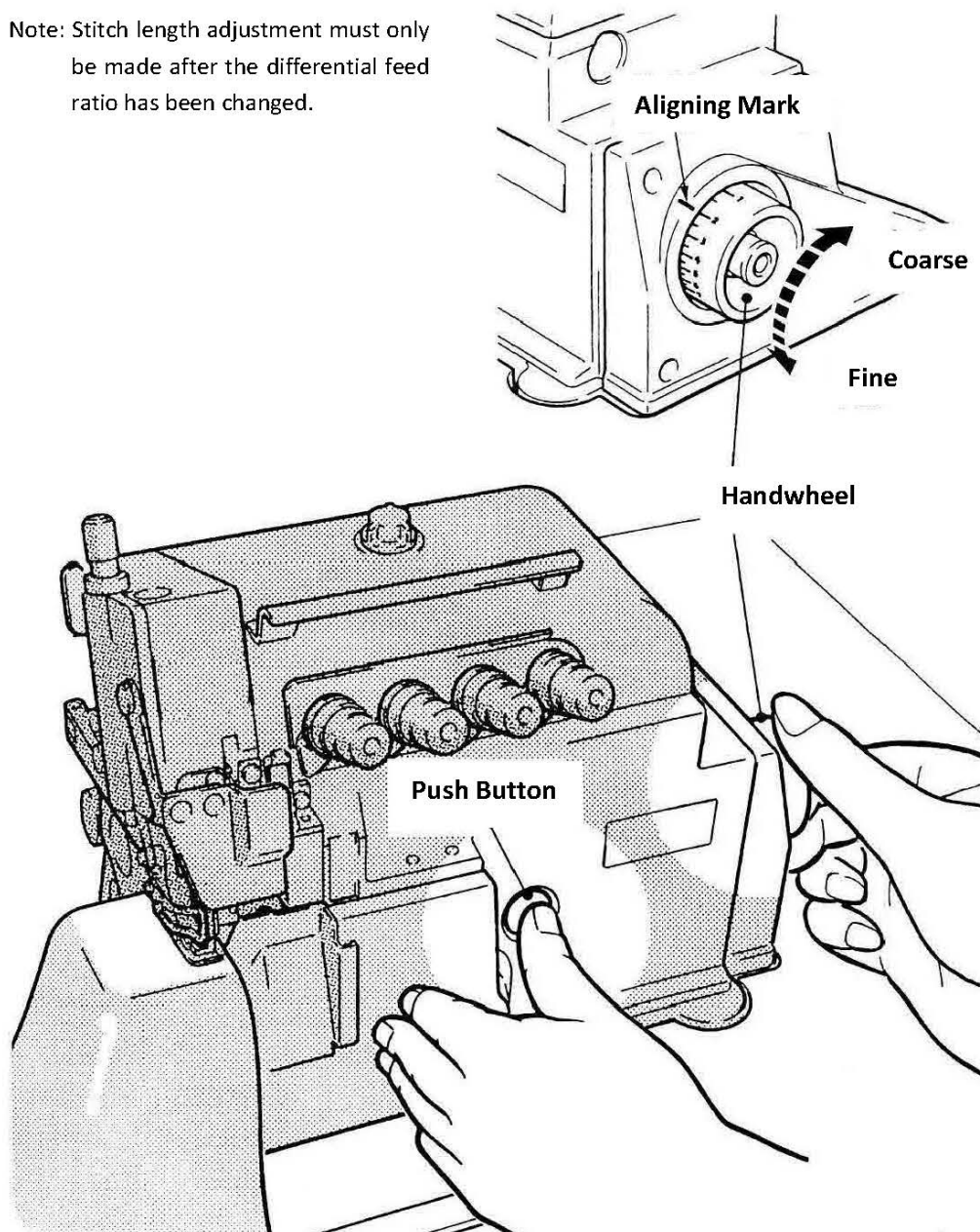
After loosening the adjusting nut ①, turn the adjusting nut ② to adjust the feed front-to-back motion.



Stitch length adjustment

While pressing the push button, turn the handwheel to seek the position at which the push button goes further into the depth. Then, handwheel and set the desired scale to the aligning mark.

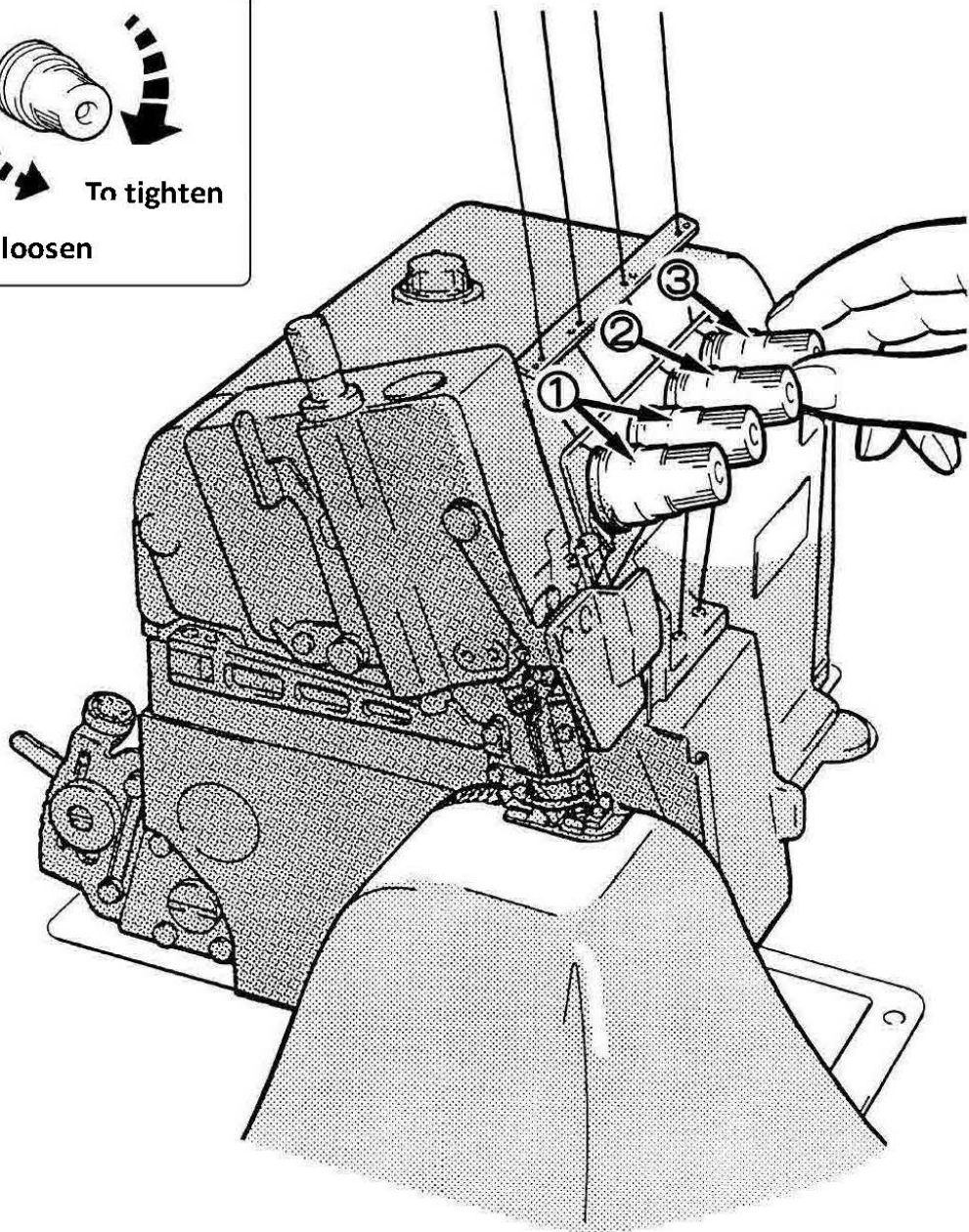
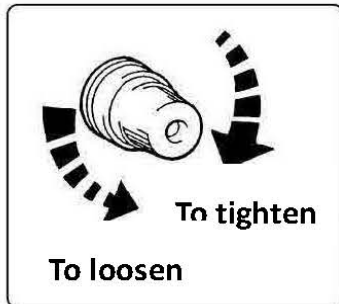
Note: Stitch length adjustment must only be made after the differential feed ratio has been changed.



TEST SEWING

Thread tension

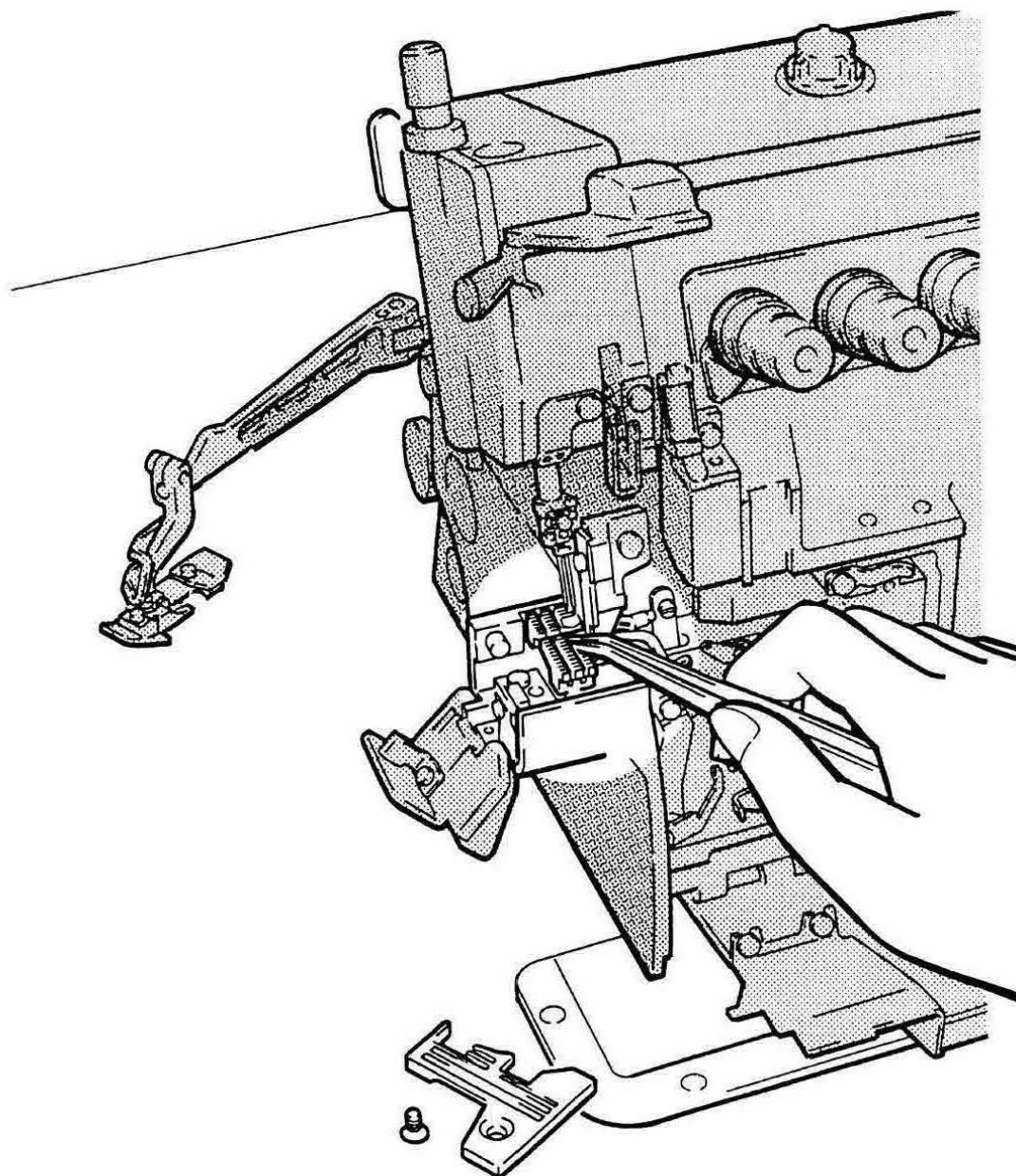
Make tension adjustments with the needle thread knob ①, the upper looper knob ② and the lower looper knob ③.



**MAINTENANCE
DURING USE**

Cleaning the machine

Mainly the slots of the needle plate and the feed rows should be cleaned.



MAINTENANCE
DURING USE

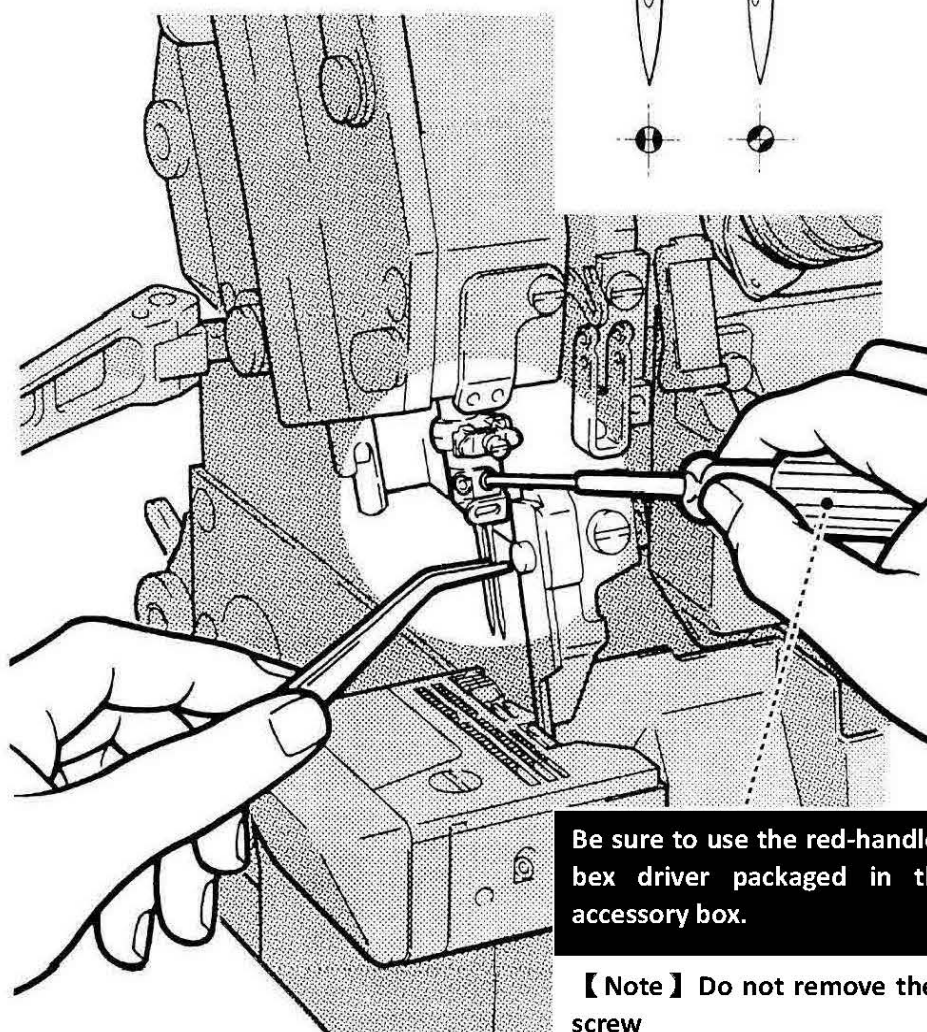
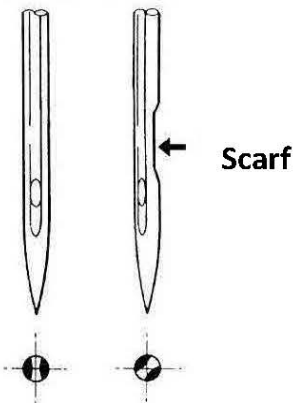
Replacing the needle

Check the needle carefully to see that the scarf is turned to the rear of the machine.

Insert the needle to the proper depth, and fasten securely.

Standard needle: DC×27 #11

OK! NO!

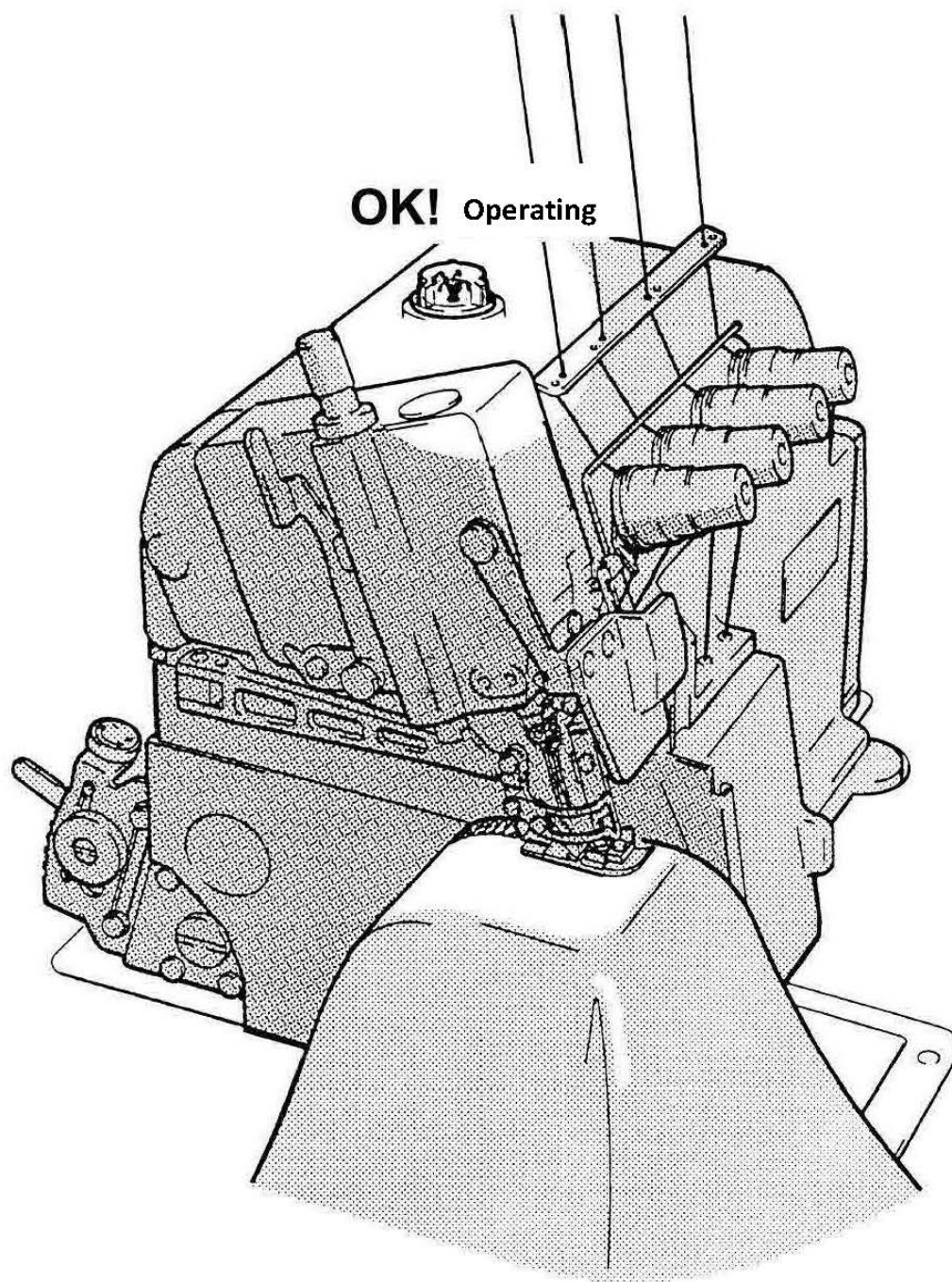


Be sure to use the red-handled hex driver packaged in the accessory box.

【 Note 】 Do not remove the screw

MAINTENANCE
DURING USE

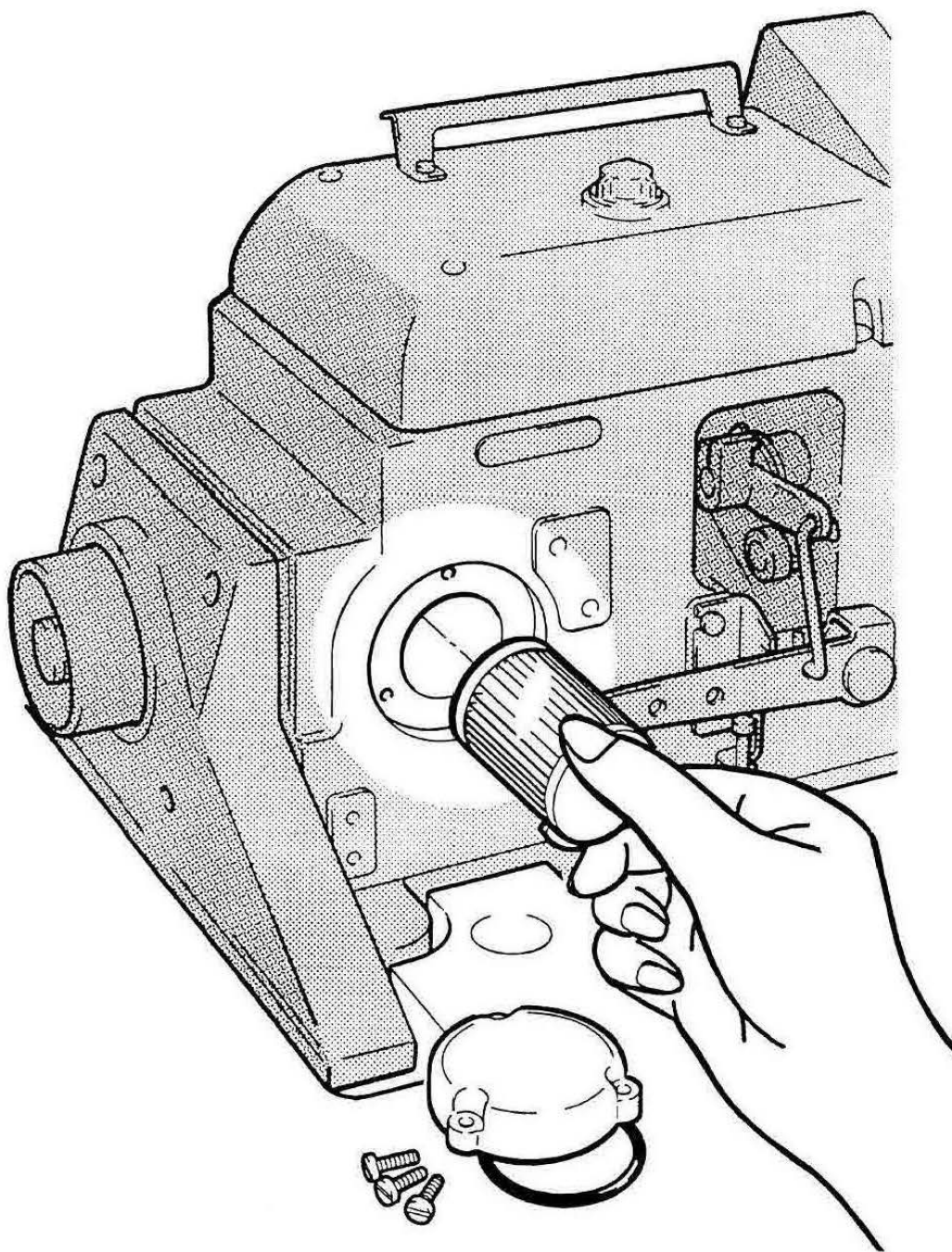
Checking the oil circulation



**MAINTENANCE
DURING USE**

Checking and replacing the oil filter

Check and replace the oil filter every six months.

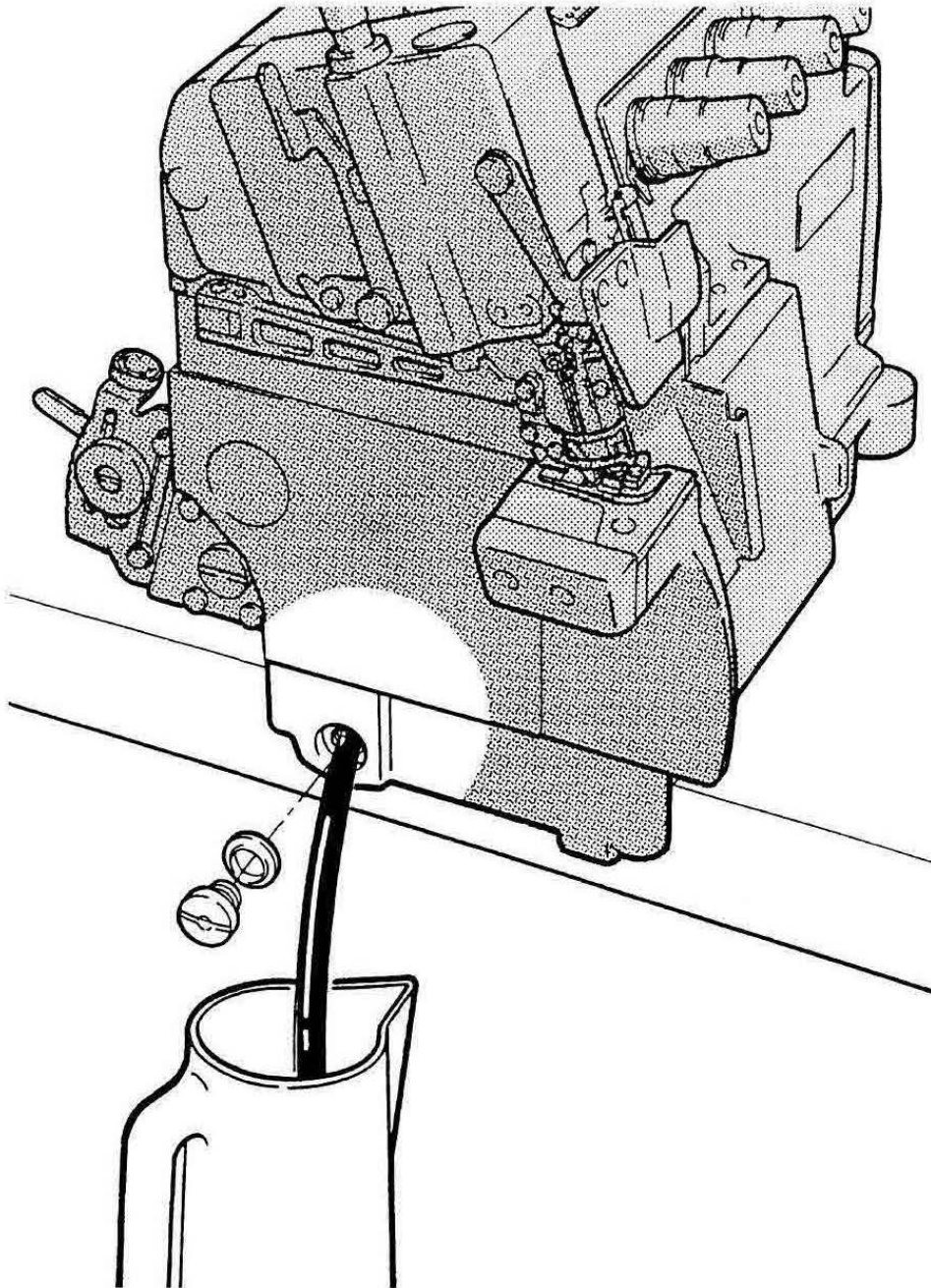


**MAINTENANCE
DURING USE**

Replacing the oil

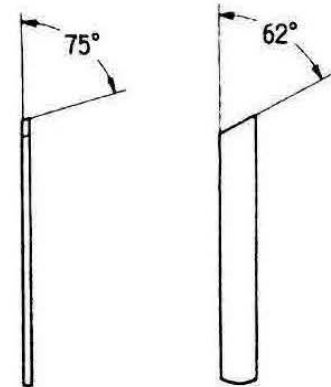
Replace the oil one month after the first use and every six months there after.

(See p 2.)

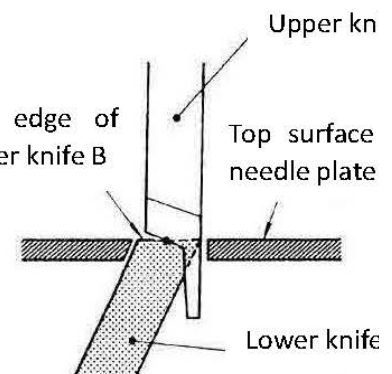


Replacing the lower knife

Correct angles to
resharpen the lower
knife



Turn the handwheel until the upper knife is at the lower point.
(See the right figure.)



Level of A = Level of B
Check cutting action of
knives.

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