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⚠ OBSERVE THESE SAFETY PRECAUTIONS

Though our takes the utmost care to produce safe sewing machines and devices, operators should follow these basic safety 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.

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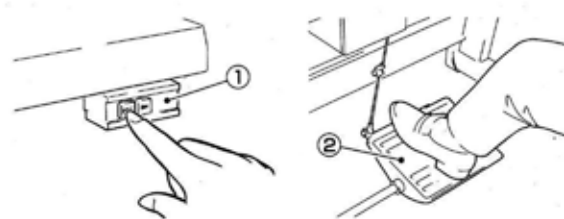
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Note

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



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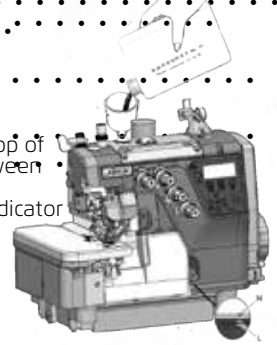
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- Turn the power off before leaving the machine table.
- In the event of a power failure, be sure to turn the machine off.
- Check that the machine is securely grounded.

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Lubrication

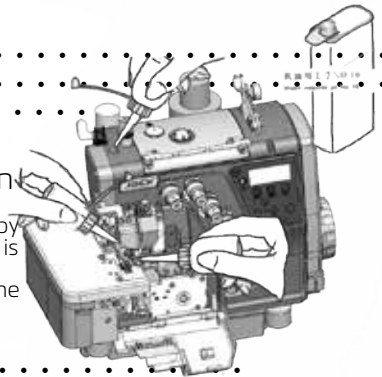
After filling the oil pan, the top of the indicator should lie between (H) and (L) lines. Add oil, when the oil level indicator reaches or goes below (L).



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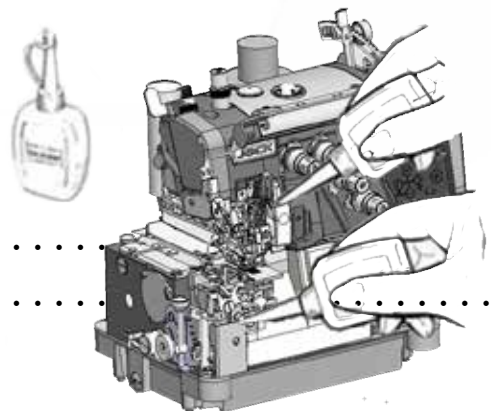
Manual Lubrication

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



Filling the HR device with silicon oil

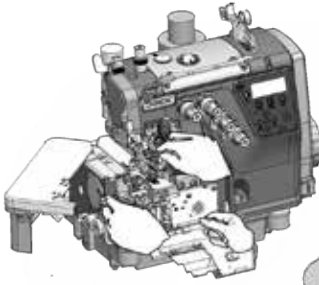
Fill the HR device with oil before it is too low in order to prevent needle thread breakage and fabric damage. Note: Use Pegasus recommended silicon oil. [UNION CARBIDE CORPORATION] UCCL-45(10)



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Threading



Open three covers. Sewing the presser foot aside.

Knot the preset thread and the thread being used together to thread the machine.

Needle thread Trim the knots off neatly before passing through the needle to rethread.

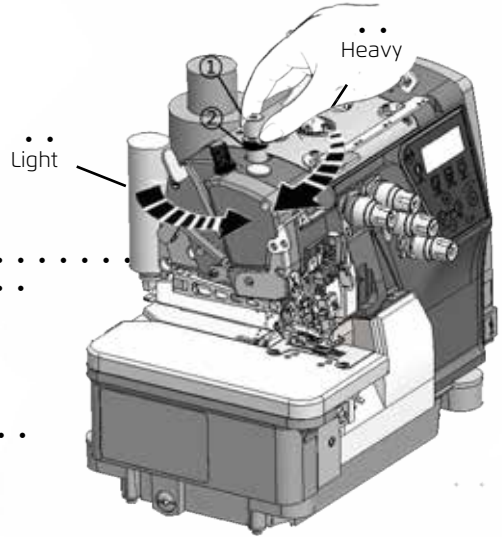
Make sure the machine is threaded correctly by referring to the threading diagram.

Looper thread Trim the knots off neatly after passing through the eye of the looper.

reading diagram

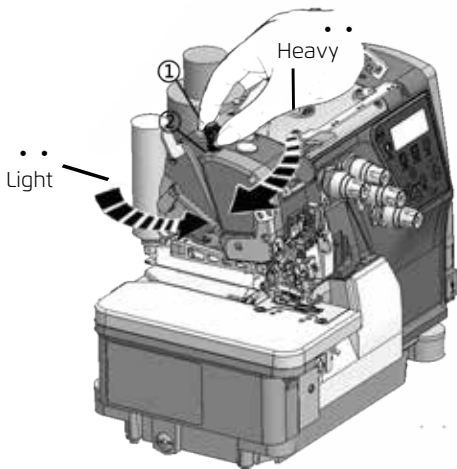
Adjusting the top feed pressure

Loosen the adjusting nut and turn adjusting to adjust the top feed pressure. It should be as light as possible. Yet be sufficient to obtain the proper stitch formation.



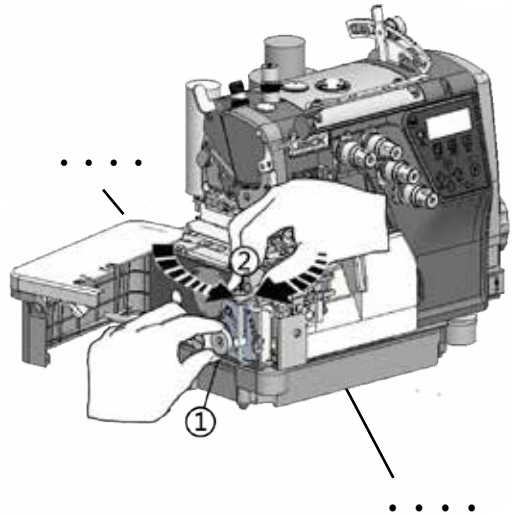
Adjusting the presser foot pressure

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



Adjusting the diff. feed ratio

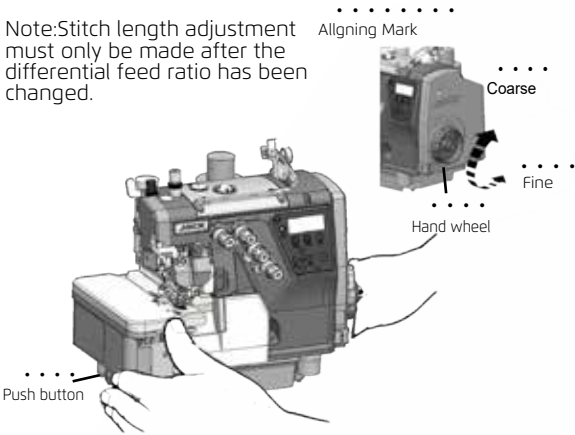
Loosen the adjusting nut and turn the adjusting nut to adjust the differential feed ratio.



Adjusting the stitch length

1. While pressing the push button, turn the hand wheel to seek the position at which the push button goes further into the depth.
2. Then, keeping the push button pressed, turn the hand wheel and set the desired scale to the aligning mark.

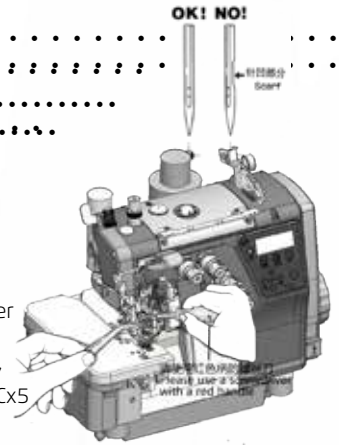
Note: Stitch length adjustment must only be made after the differential feed ratio has been changed.



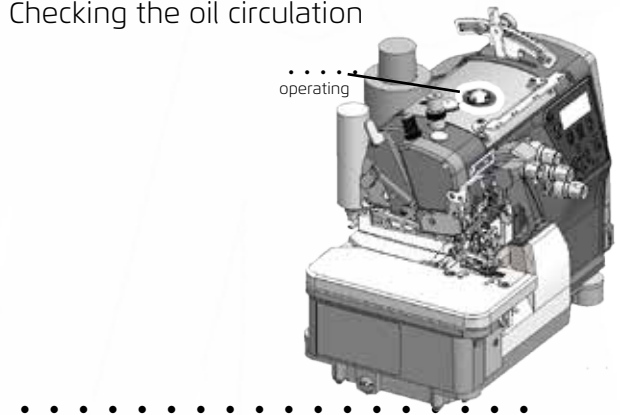
Replacing the needle

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: Organ DCx27
5200H(3200H) series: Organ DCx5

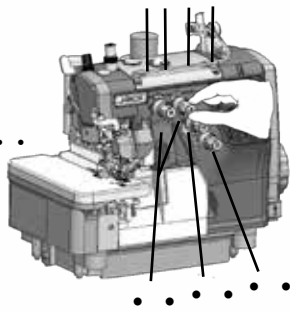


Checking the oil circulation



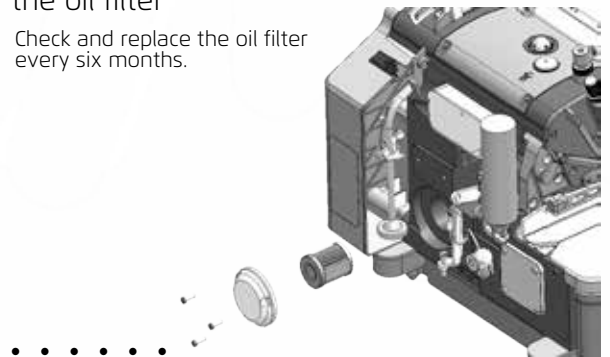
Adjusting the thread tension

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



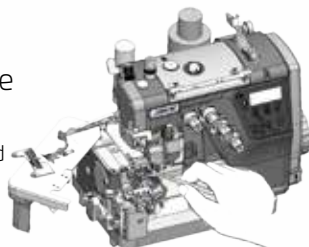
Checking and replacing the oil filter

Check and replace the oil filter every six months.



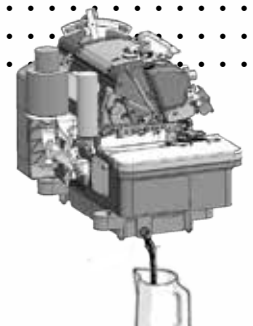
Cleaning the machine

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



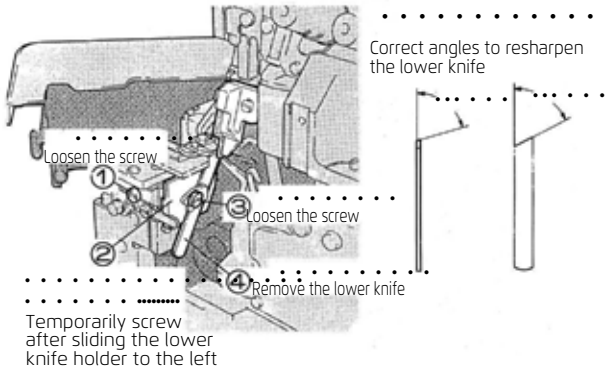
Replacing the oil

Replacing the oil one month after the first use and every six months thereafter. (See p.2.)

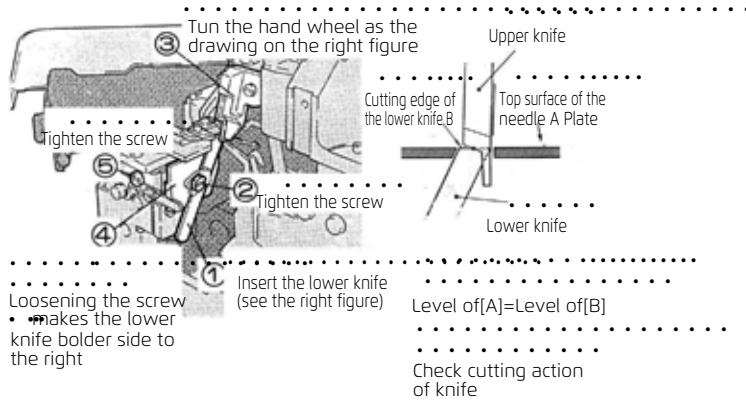


Replacing the lower knife

To remove the lower knife



To replace the lower knife



Environmental requirements

Please dispose the waste oil and other waste products properly, according to local environmental protection requirements.

Please turn off the power after use to reduce power consumption.

Please use under the voltage and environment required in the manual to extend the service life of the product and reduce waste generation.

Do not treat the machine and its accessories as ordinary household garbage after being scrapped. Please comply with local laws governing the disposal of the equipment and its accessories and support recycling operations.