

Treccia N

High speed interlock sewing machine

Operation manual and parts book

 ***texi***®

1. Transportation

- (1). The machine packed with machine cover.
- (2). Put the machine into a carton.
- (3). Use a cart or two men's hands to move it.

2. Storage

- (1). Use duster-cover to cover the machine when it doesn't work.
- (2). Avoid to storage the machine in the temperature more than 45°C

3. Working

Do not use the machine in rooms with temperature over 40°C.

Make sure that temperature inside is lower to avoid overheating of electrical parts during work.

4. Warning

1) Pay attention to this warning advice as follow

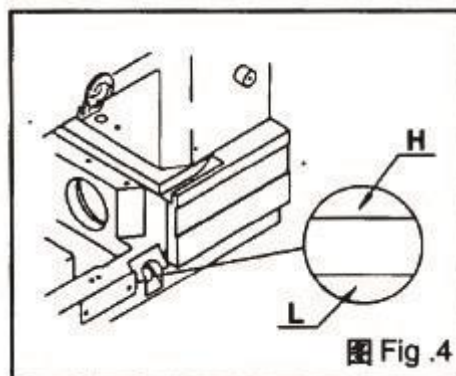
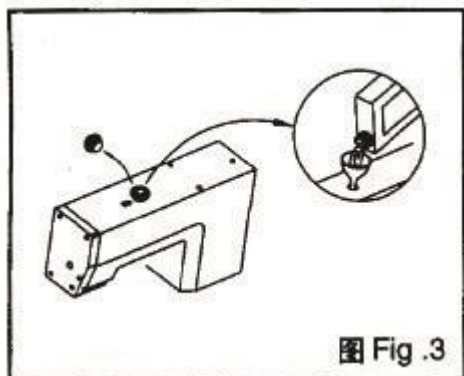
- a. Working area is dangerous.
- b. Never touch the needle if the machine is still running.
- c. Be Careful if you feed fabric.
- d. Do not insert your finger between needle and roller for transportation on fabric.

2) Pay attention to the warning sticker

- a. Movable parts must be enclosed was guard when you operate.
- b. Put out the plug from socket when you adjust thread.

2. LUBRICATION

1. Please oil with TERESSTIC T32 oil or its equivalent.
2. The lubricating oil has been drained from the machine before delivery. Remove screw (A), and fill the oil until the oil level reaches between lines H and L of oil level gauge (Fig. 3, 4).
3. Be sure to check every day and refill the oil, if oil level is lower than line L of oil level gauge. When you begin operating the machine, please check whether all the lubricating system is at normal condition.



* Before starting a brand-new machine or a machine which has not been used for more than a couple of week oiling the needle bar.

3. HOW TO CHANGE OIL

1. Loosen Screw (1), drain all the oil from the tank, then fasten the screw (Fig. 5).
2. For extending life of the machine, change oil after the initial 4-week operation. After that, change oil every four months.

4. HOW TO CHANGE OIL FILTER

This machine is equipped with an oil filter, and the filter must be cleaned every month, replace the filter if necessary (Fig. 6).

5. LUBRICATE AND COOLING OF NEEDLES AND THREADS

Fill reservoir (1) and(2) with silicone oil to prevent the thread from breaking (Fig. 7).

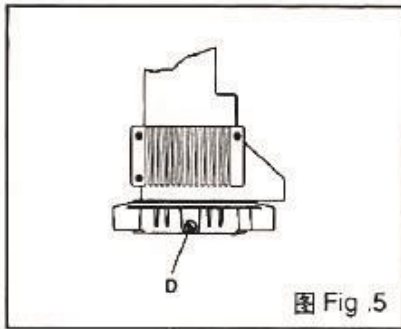


图 Fig .5

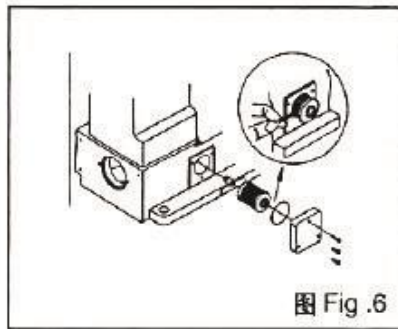


图 Fig .6

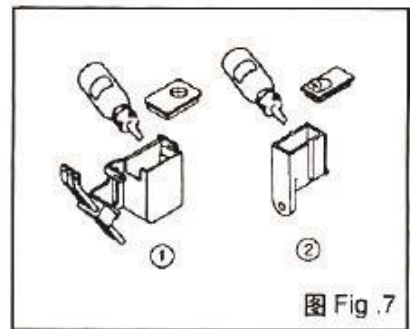


图 Fig .7

6. HOW TO REPLACE THE NEEDLES

1. See specifications of the needles.
2. Loosen Screw (1), then pull out the used needles.
Insert the new needles into the holder holes as far as they can go, and let the long groove of the needle face you (Fig. 8).
3. Fasten Screw (1).

Needle system: UY 128 GAS

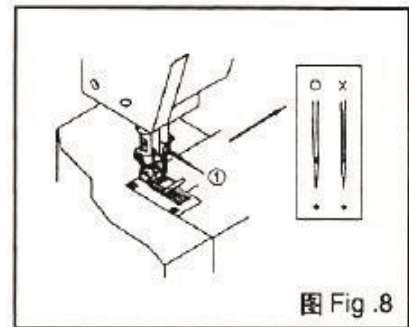


图 Fig .8

7. THREADING

Follow the procedures shown in (Fig. 9) for threading. Wrong threading may cause thread breaking, skipping stitch, puckering or unexpected sewing.

8. ADJUSTING THREAD TENSION

The tension of the thread should be adjusted according to:

1. The material and the thickness of the fabric being sewed;
2. The thread;
3. The needle gauge.

If you turn thread tension knob clockwise, thread will be tighter (Fig. 10).

If you turn it counter-clockwise. It will tie looser.

9. ADJUSTING NEEDLE THREAD TAKE-UP

1. When the needle bar is in the lowest position, the top edge of the Needle Thread Take-up should remain horizontal .
To adjust the position of the Take-up, loosen the Screw (4) first (Fig. 11).
2. Loosen Screw (2) and adjust the length between point A and B to about 75mm, then fasten Screw (2) tightly.
Note: To loosen the Needle Thread, turn the Needle Thread Take Up (3) toward the left. To tighten turn it toward the right.
3. Do not move the Spreader Thread Take-up (5) when making above adjustments.
- 4.

10. ADJUSTING SPREADER THREAD TAKE-UP

1. When the Spreader Thread Take-up (1) is adjusted to the top, the small hole (A) of the other Spreader Thread Take-up must be at the same level with the long Groove of the Spreader Thread.
2. To adjust, loosen Screw (3) and (4), and move the Spreader Thread Take-up (2) up or down, and then tighten screw again.

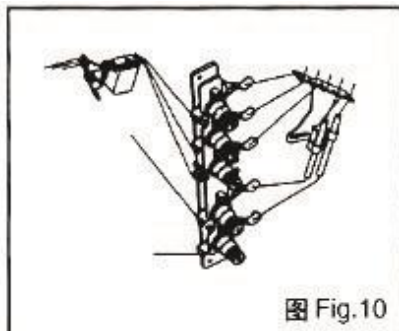


图 Fig.10

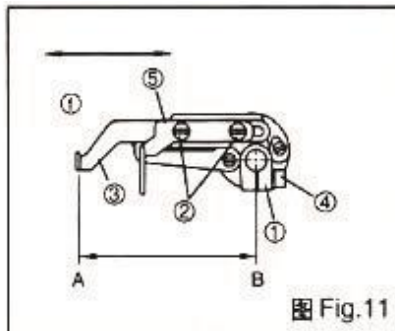


图 Fig.11

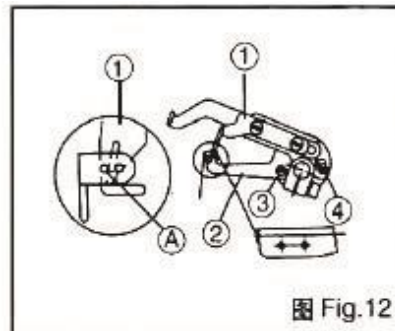


图 Fig.12

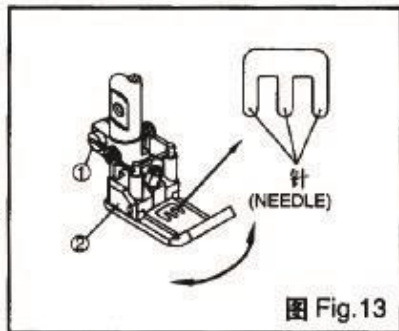


图 Fig.13

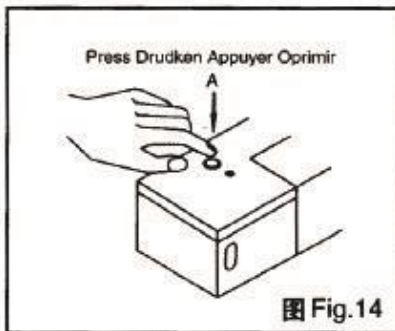


图 Fig.14

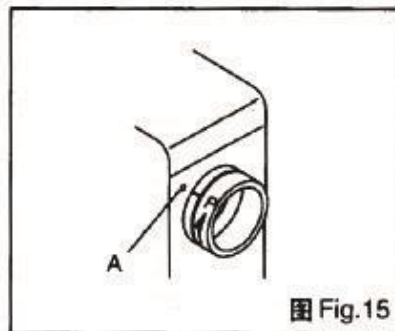


图 Fig.15

11. ADJUSTING PRESSER FOOT

Loosen Screw (1) and adjust Presser Foot (2) left and right to a proper position to let the needle may get into the center of Presser Foot 's eyelet. After adjusting, tighten screw (1). (Fig. 13)

12. ADJUSTING STITCH LENGTH

Stitch length can be adjusted variably in range from 1.2 mm - 4.0 mm, or 6 - 18 stitches per inch.

1. Keep pressing the push button (A) with your left hand, then turn the hand-wheel with your right hand until your left hand finger feels the push button lock in (Fig. 14).
2. Keep turning hand-wheel for an inquired stitch length, whose scale indicated on the hand-wheel must be aligned with, then stop pressing the button (Fig. 15).
3. Rotate the hand-wheel counter clock-wise to increase the stitch length, and clockwise to decrease.
4. After adjusting stitch length the differential ratio will usually be changed too. So adjustment of differential ratio is required.

13. ADJUSTING DIFFERENTIAL FEED RATIO

The differential Feed Ratio of this machine is adjustable from 1:0.5 to 1:1.3 (Fig. 16).

To adjust the ratio, loosen the nut (2), move the indicator (1) up or down.

- * To stitch the cloth, move the indicator (1) upward;
- * To gather the cloth, move the indicator (1) downward;

14. ADJUSTING THE PRESSURE OF PRESSER FOOT

Pressure of the Presser Foot should be as light as possible, so that cloth can be fed and sewed smoothly.

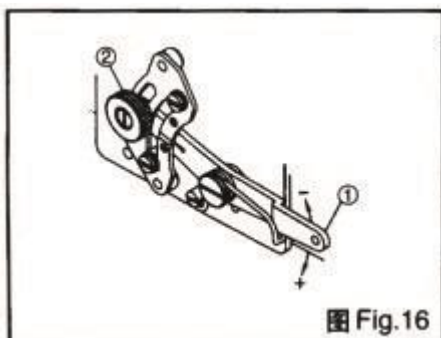


图 Fig.16

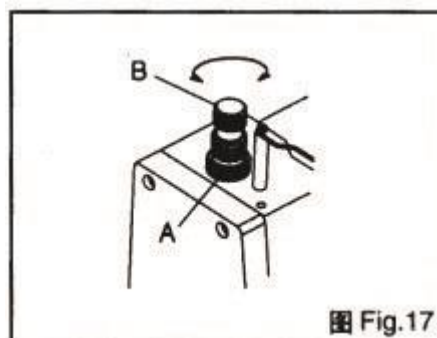
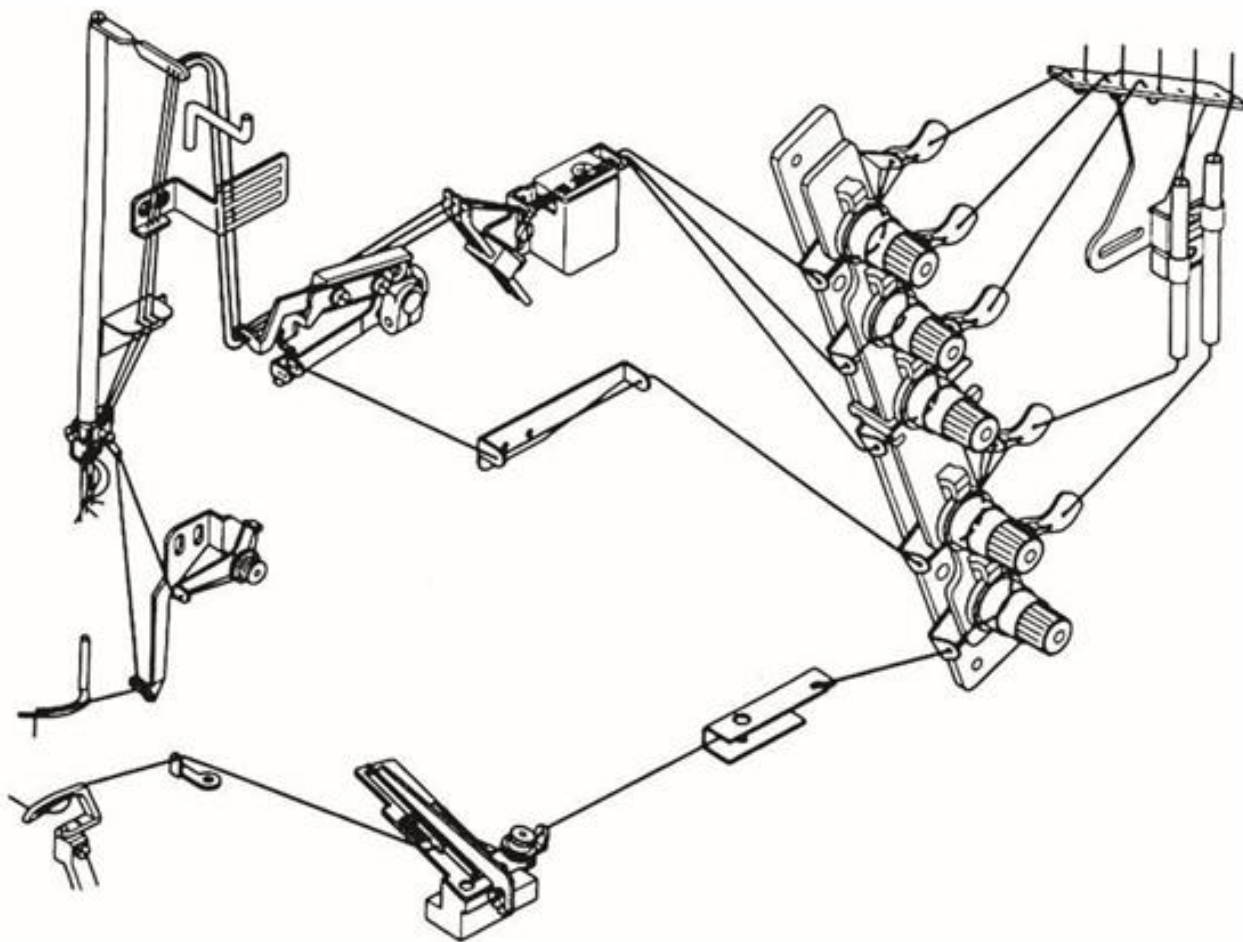


图 Fig.17

15. THREADING DIAGRAM



CE DECLARATION OF CONFORMITY

Distributor:
Strima Sp. z o.o.
Swadzim, ul. Poznańska 54
62-080 Tarnowo Podgórne, Poland

We declare, that the following product:

High speed interlock sewing machine
Model: Treccia N
(C5000-356-02)

With this declaration relates, complies with following directives:

2006/42/EC Machinery directive
2014/35/EU Low voltage directive

Harmonized norm used: EN 60204-31:2013

Certificate no. 8086050619 of 16/07/2019

