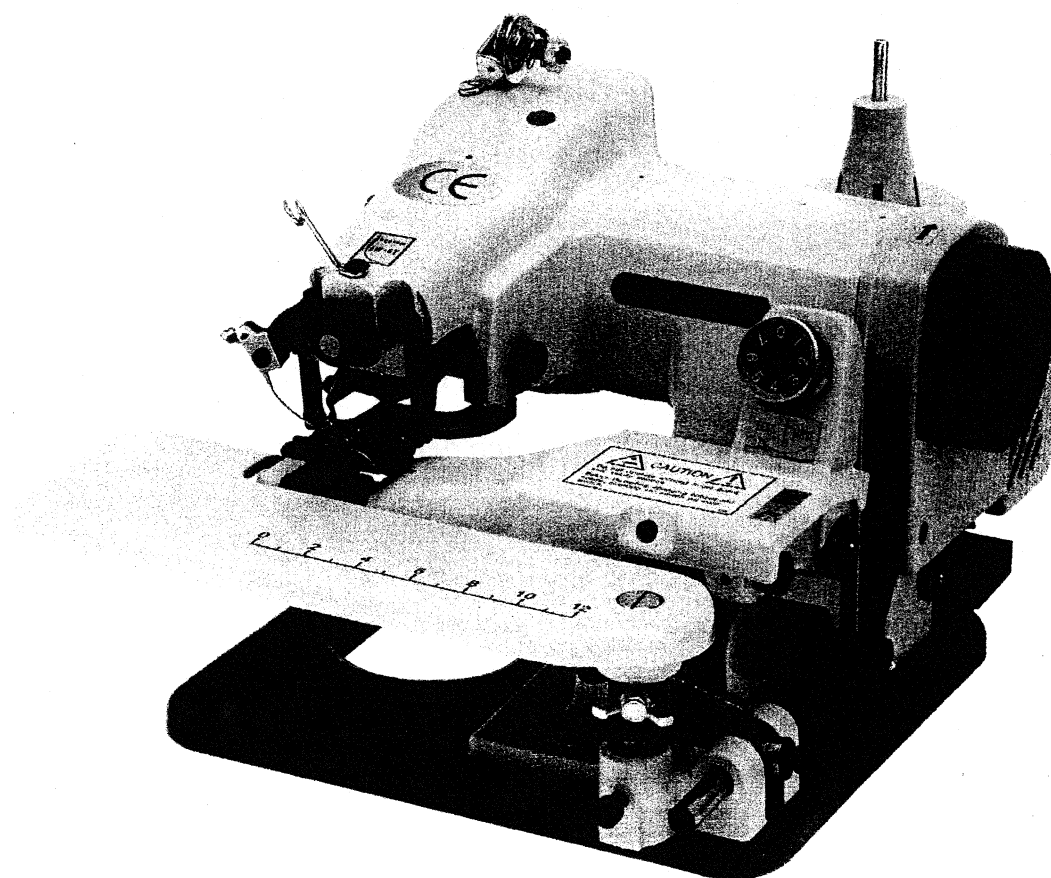


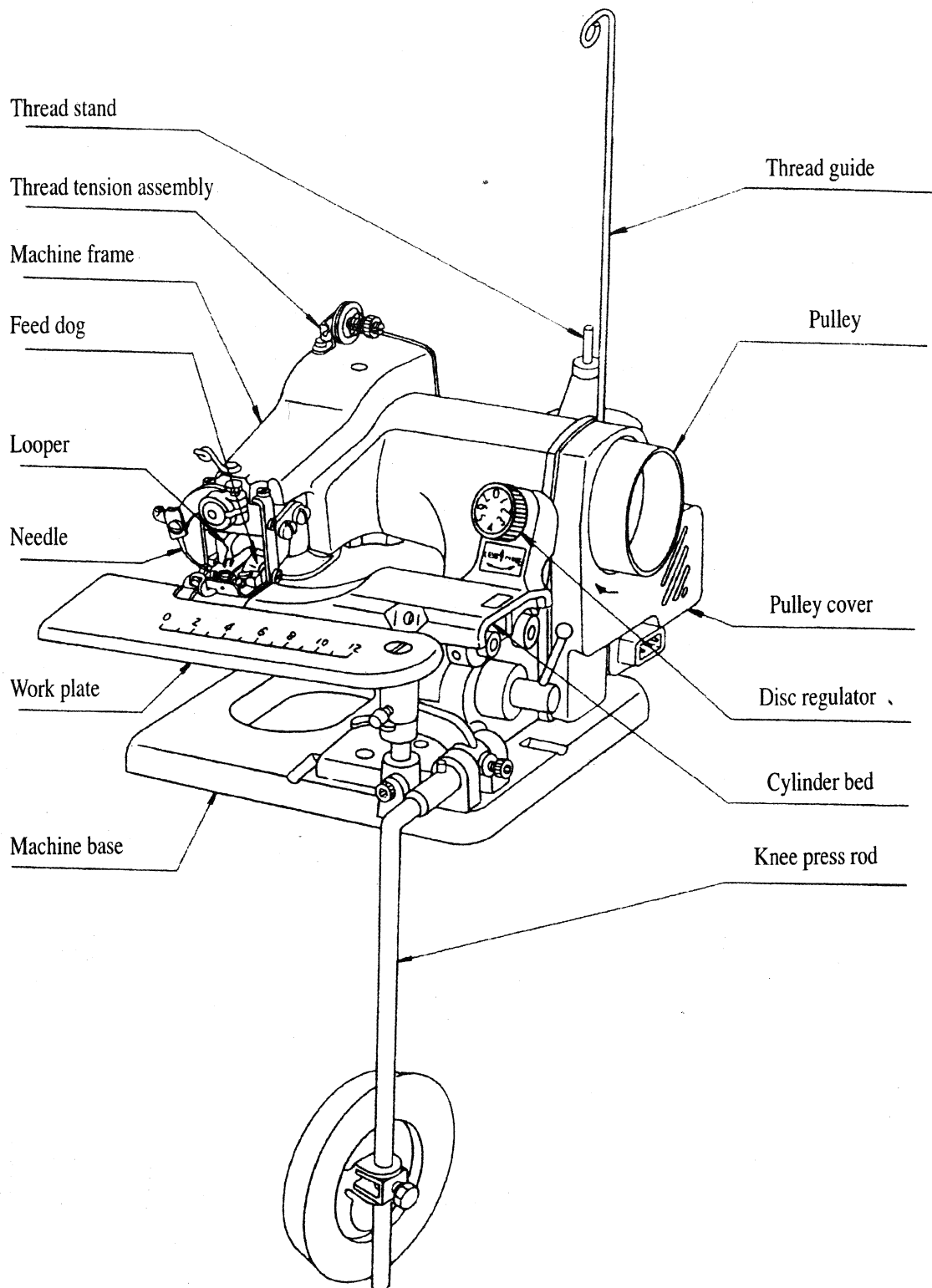
TABLE BLINDSTITCH MACHINE

INSTRUCTION MANUAL



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1. INSTALLING THE MACHINE

Take all spare parts and accessory out of the box

A. LOCATING THE MACHINE (FIG.1-2)

Place the machine on a steady table and close to the right forward of the table as far as possible, take the machine clamp assembly out of the spare parts to fix the bottom of the machine onto the side of the table. The machine clamp assembly can insert into the channel of the bottom through forward of right as you require, to make sure the tighten of the machine.(Please refer to the fig.1 & fig.2)

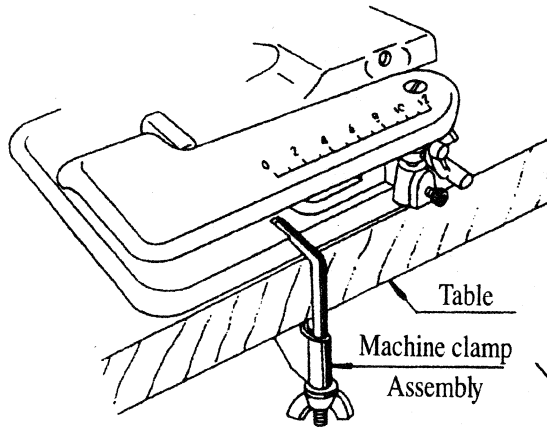


FIG.1

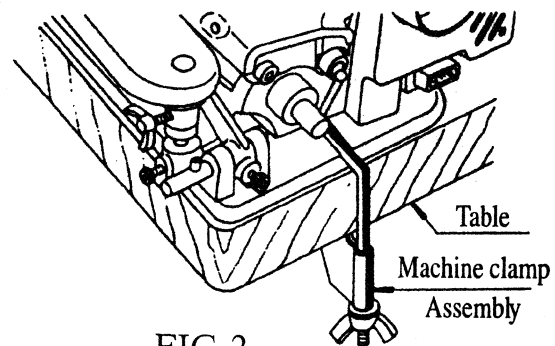
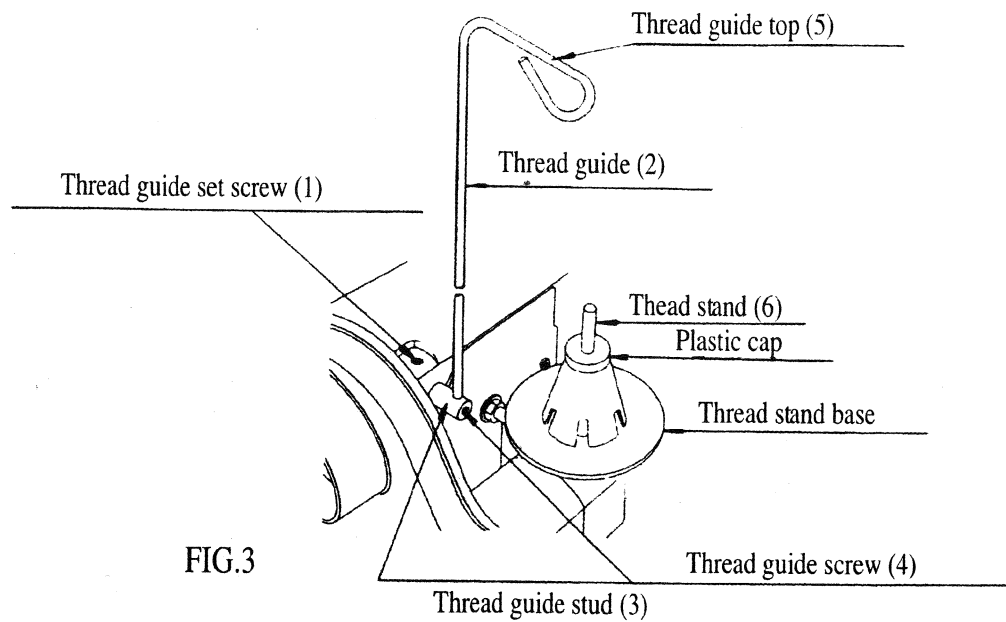


FIG.2

B. SET LINE SOCKET (FIG.3)

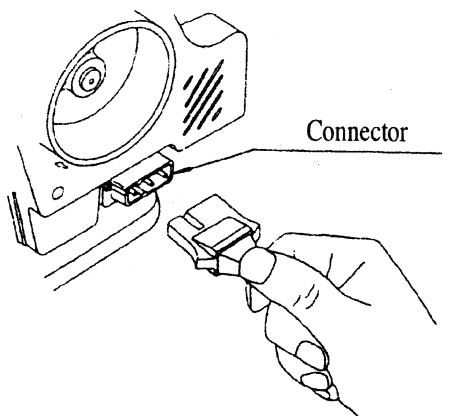
At first, loosen the thread guide set screw(1). Then insert the thread guide (2) and the thread guide stud (3) in the hole of the back and tighten the set screw (1).

The second, loosen the thread guide screw (4) and adjust the thread guide top (5) to face the thread stand (6). Then tighten the thread guide screw(4).



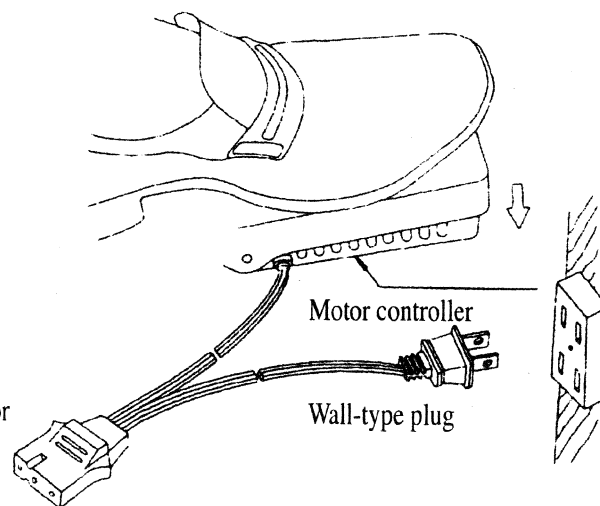
C. CONNECTING THE MOTOR CONTROLLER. (FIG.4-5)

Insert the three-hole connector into the joint machine and insert the standard connector in the wall-type plug, then put the motor controller on the ground to adjust the speed.



Connector

Insert connector



Motor controller

Wall-type plug

D. INSTALLING KNEE PRESS ROD (FIG.6)

Push the knee press rod (1) forward to the knee press rod shaft (2) and make the pin (3) be put into the l-groove smoothly. Loosen the screw (4) to adjust the angle of the knee press rod as you require and then tighten the screw (4).

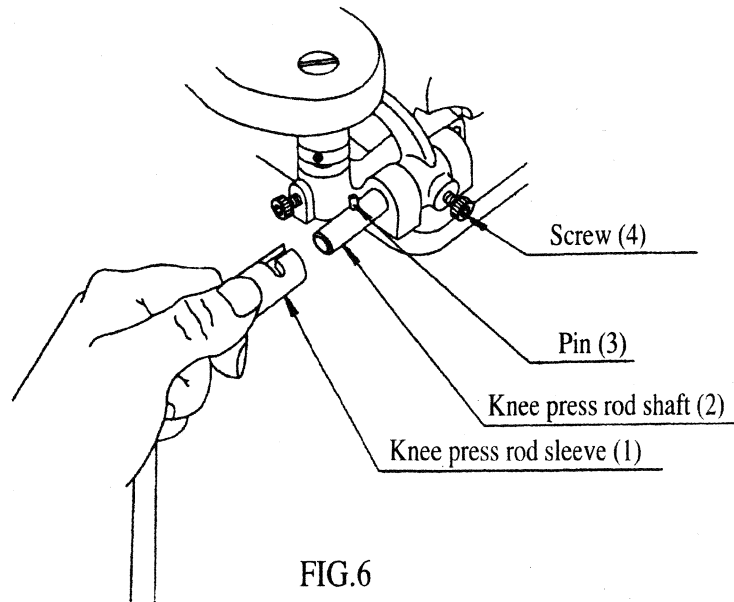


FIG.6

2. LUBRICATION (FIG.7)

After installing the machine, pour some lubrication oil into the holes on the machine to operate smoothly and lengthen the serve life (Fig.7). You can also pour some machine oil on the running parts inside the machine to operate smoothly after opening the arm side cover and the arm rear cover. You had better pour one or two drops of machine oil before operation everyday to lengthen the serve life.

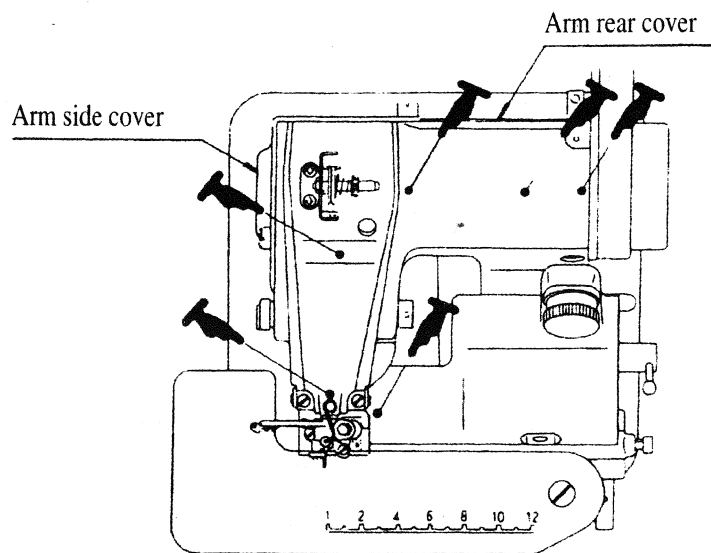


FIG.7

3. NEEDLE AND THREAD

Select the needle (LW × 6T)

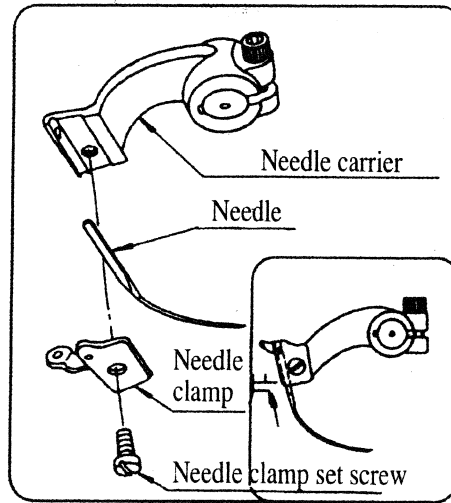
To ensure the good operation, the thread and terial
should be selected as follows:

Needle	Thread	Sewing material
Size 3(11)	No.80-100	Nylon silk or other thin materials
Size 3 1/2(14)	No.60-70	Cotton, woolen or other medium material
Size 4(16)	No.50-60	Thick woolen or other thick material

4. REPLACING NEEDLE (FIG.8)

Raise needle to its highest position by turning the wheel clockwise and loosen the needle clamp set screw (1) about two round, then replace the needle and insert the new needle into the needle carrier (2) and push it up as far as it will go. Install the needle clamp and tighten the needle clamp set screw. (Please refer to Fig.8)

FIG.8



5. THREAD THE MACHINE (FIG.9-12)

A.Put the thread on the plastic cap (Fig.9)

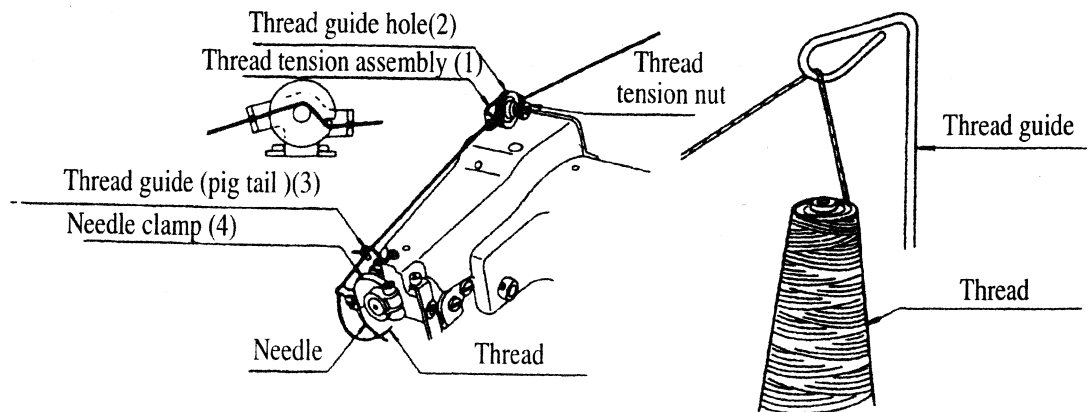


FIG.9

B. Using common thread spool ,please take off the plastic cap and put the thread spool on the thread stand. (Fig.10)

C. Please carefully refer to Fig.9 to thread the machine correctly.

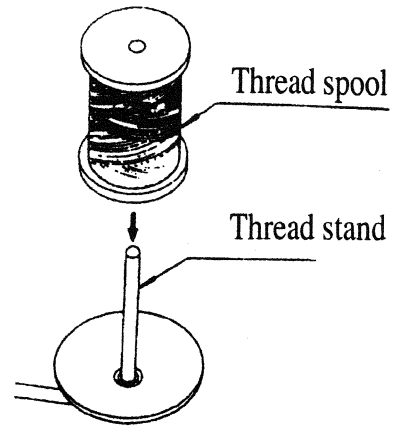


FIG.10

When the thread is up to the thread guide assembly (1), draw the thread through thread guide hole (2) out of the front hole (Fig.9), thread guide (3) and the hole of the needle clamp (4) from up to down. Please note that the direction of the needle is over left, draw the thread upward through out of the needle hole (Fig.11).

If loosen the work plate set screw and open the work plate, it is easier to thread the needle. (Fig.12)

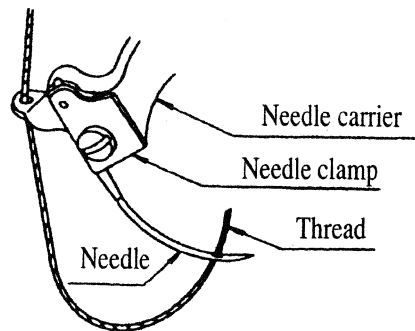


FIG.11

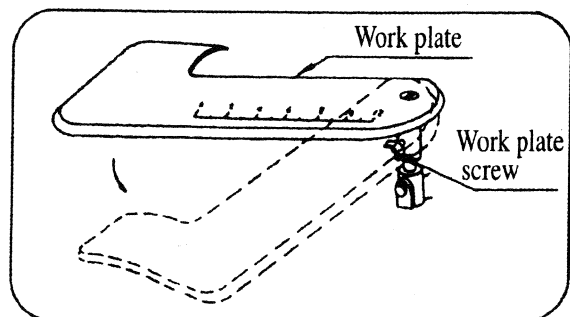


FIG.12

6. BEFORE OPERATION (FIG.13-14)

You should press the knee press rod to cause the clearance between the presser foot and the cylinder bed, and then make the sewing material flat put in the gap of needle plate presser plate or let the edge of the sewing material and the edge of the edge guide parallel.

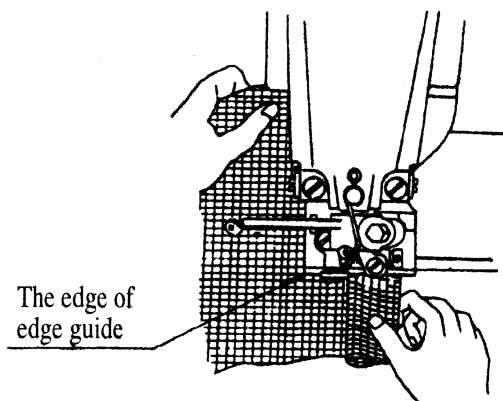


FIG.13

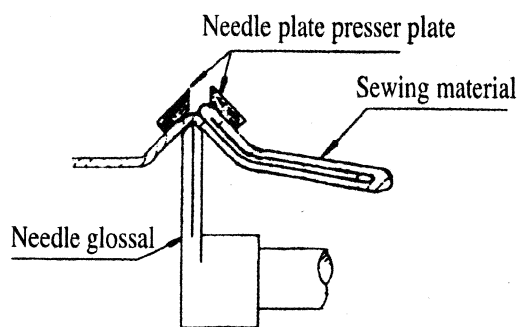


FIG.14-1

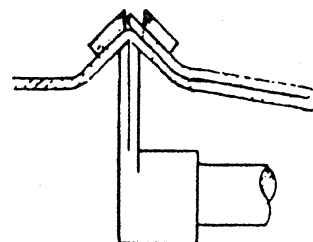


FIG.14-2

Loosen the knee press rod after putting down the sewing material and begin to operate slowly. Not only look at the needle, but also pay more attention to whether the sewing material is parallel to the edge of the edge guide or not.

- A. Sewing edge of double-level material, put down the sewing material as Fig.14-1 showed.
- B. Sewing edge of single-level material, put down the sewing material as Fig.14-2 showed.

7. ADJUSTING THE THREAD TENSION (FIG.15-16)

You should select the different thread according to the different sewing material. The thread tension can be adjusted by turning the thread tension nut on the moving arm.

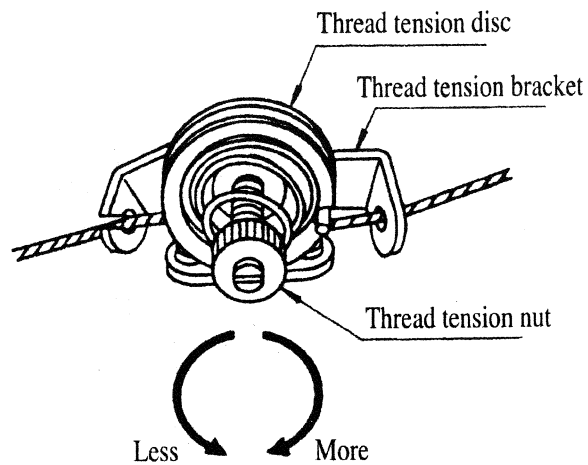


FIG.16

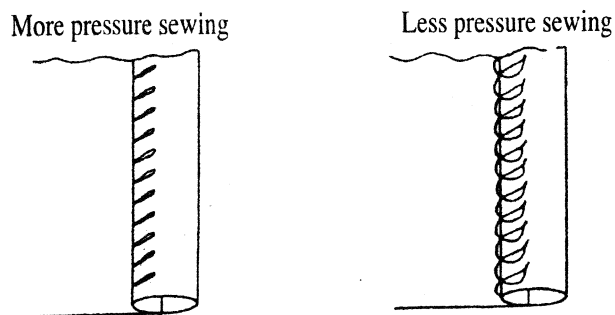
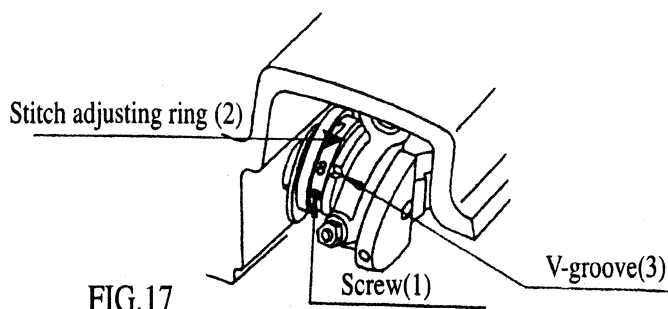


FIG.15

Turning the nut clockwise to increase pressure, Turning the nut counter-clockwise to decrease pressure. To avoid moving over 1/4 round in loosening or tightening every time, If need, you can test the pressure at first and adjust it again.

8. PRESETTING THE STITCH LENGTH (FIG.17)

Loosen the two nuts and open the arm side cover, then loosen the two nuts (1) in the stitch adjusting ring (2). Turn the stitch adjusting ring (2) until the V-groove aims at the number as you required, and then tighten the screws (1). The presetting number of our factory is "6"



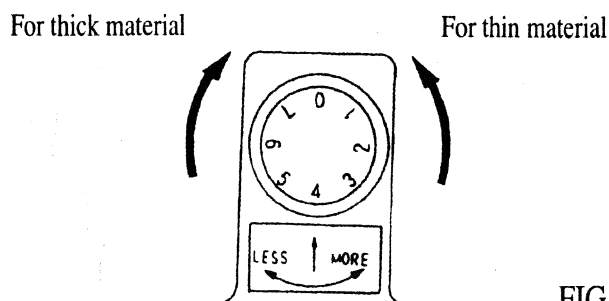
The number of the stitch adjusting ring is on behalf of the stitch length showed as follows:

Number	4	5	6	7	8
Stitch length (M/M)	4	5	6	7	8

For getting suitable stitch, we suggest that you should operate in advance after selecting different material.

9. TO ADJUST THE STITCH DEPTH (FIG.18)

You can adjust the stitch depth needle by turning disc regulator in the front of the machine



When you are sewing the thin material, please turn the disc regulator counter-clockwise to increase the stitch depth. The number on the disc is bigger, the depth of stitch is deeper. On the contrary, turn the disc regulator clockwise to decrease the stitch depth.

To avoid the needle and machine being broken, we suggest that you had better try to sew in a short length before operation and decide the suitable depth according to the actual stitch.

Note :Adjust the disc regulator until the machine stop.

10. TAKING THE SEWING MATERIAL OUT (FIG.19)

You can stop the machine and turn the pulley clockwise until the needle separated from the fabric (the needle is up to the highest position). And then, you can press the knee press rod to right and draw the fabric out of the rear of the machine that can lock the end clearance and broke the thread.

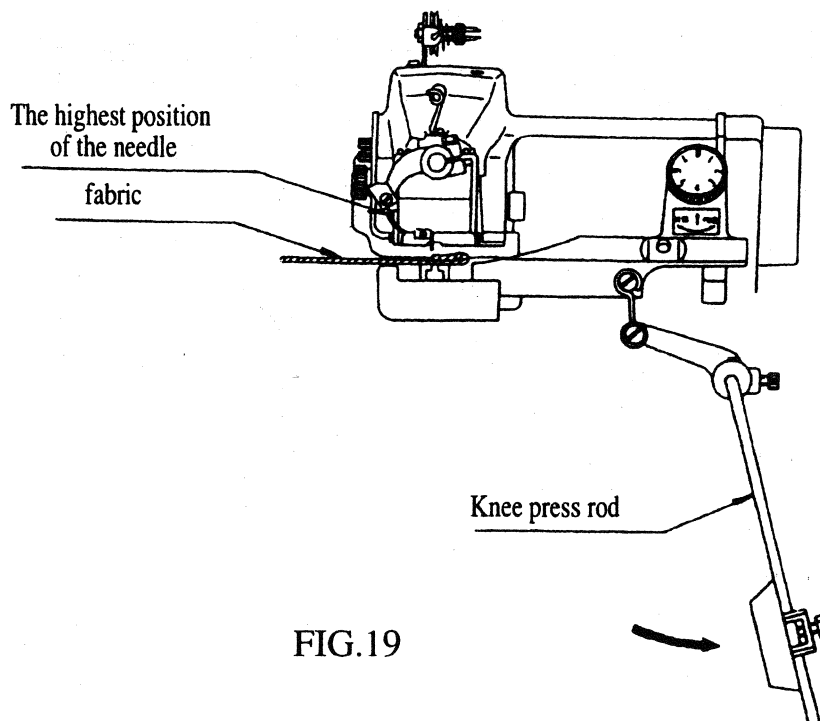


FIG.19

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