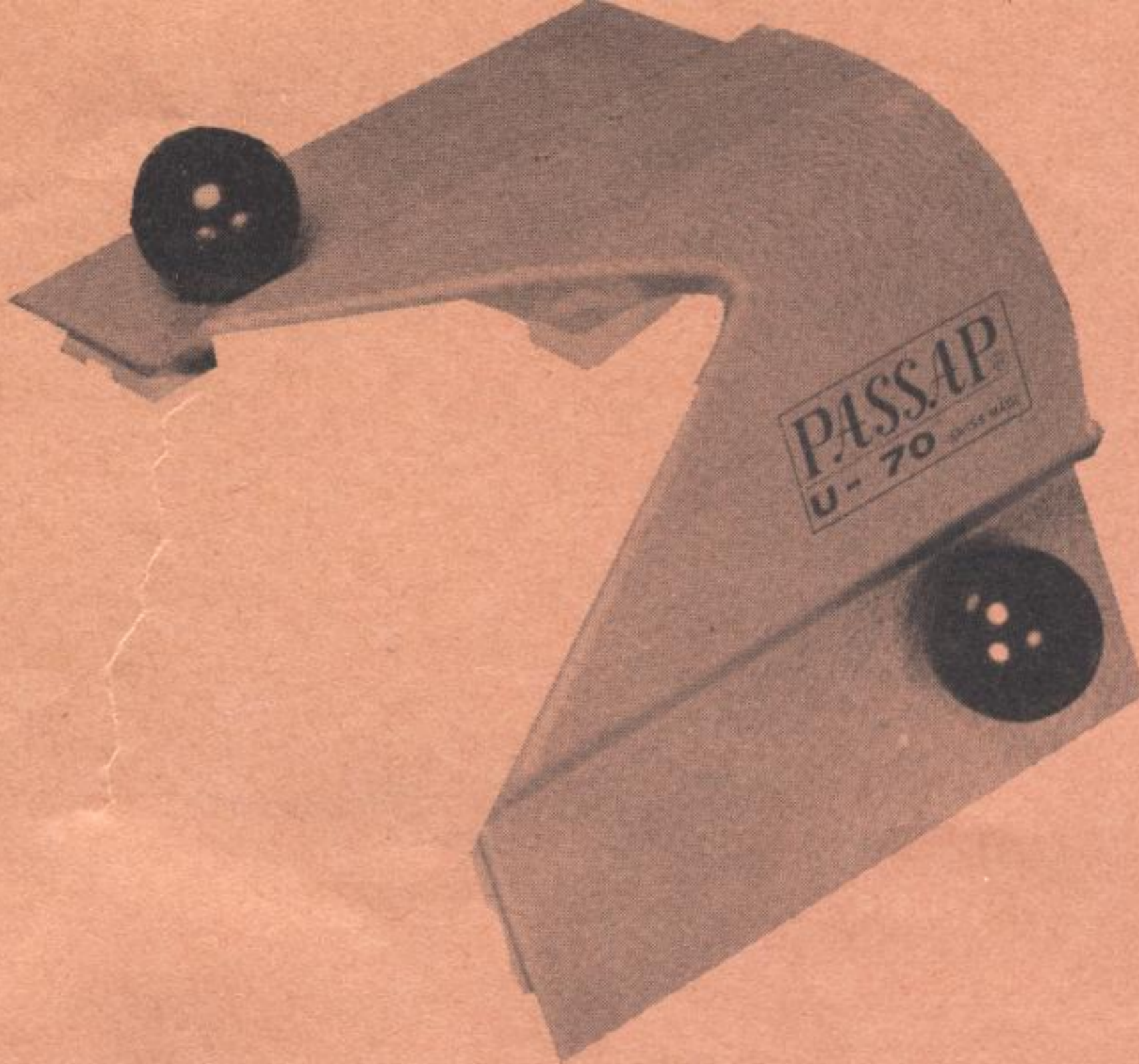


PASSAP[®]
U - 70 SWISS MADE



How to use the transfer lock U 70
 With PASSAP DUOMATIC machines from serial number 634001 onwards

Lock U 70 is made for transferring stitches from back to front bed.

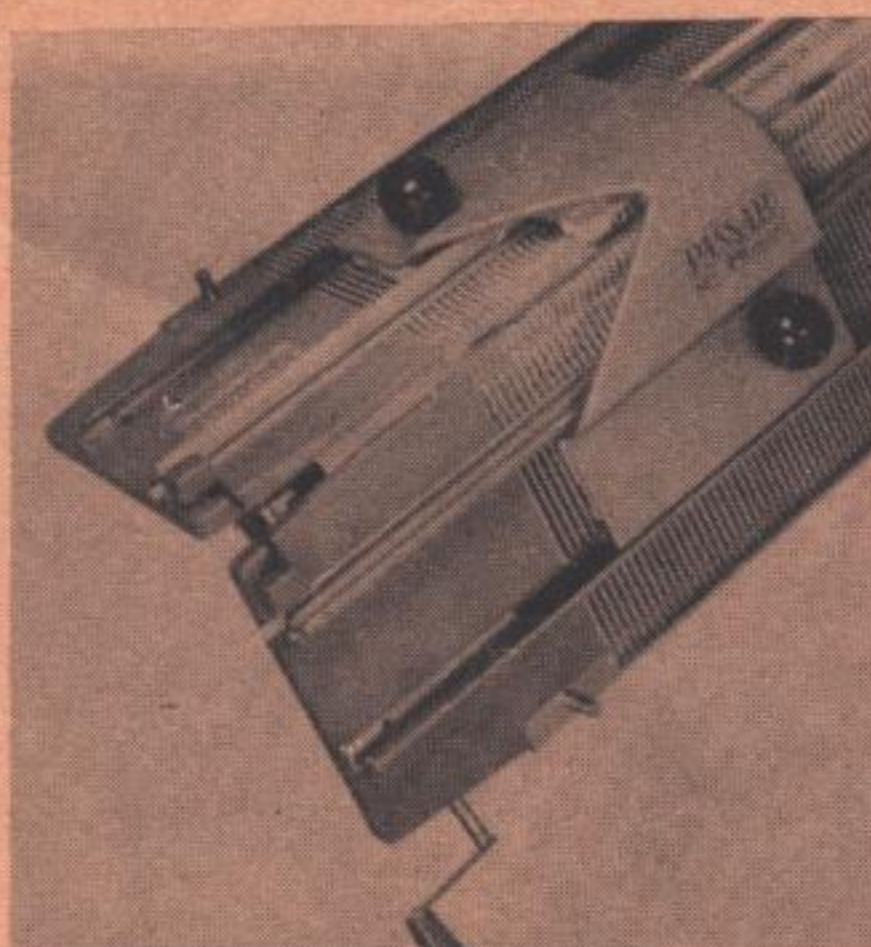
Please observe the following:

1. Sideplates. For machines from numbers 634001 up to 916000 the sideplates of the back bed have to be exchanged against new, lower ones. (ask your PASSAP-dealer!)
 Machines from number 916001 onwards are, when leaving the factory, already equipped with these new side plates.

2. To adjust U 70 - put needles in Neutral-Position !

Place lock U 70 on the machine according to Fig. 1

Fig. 1



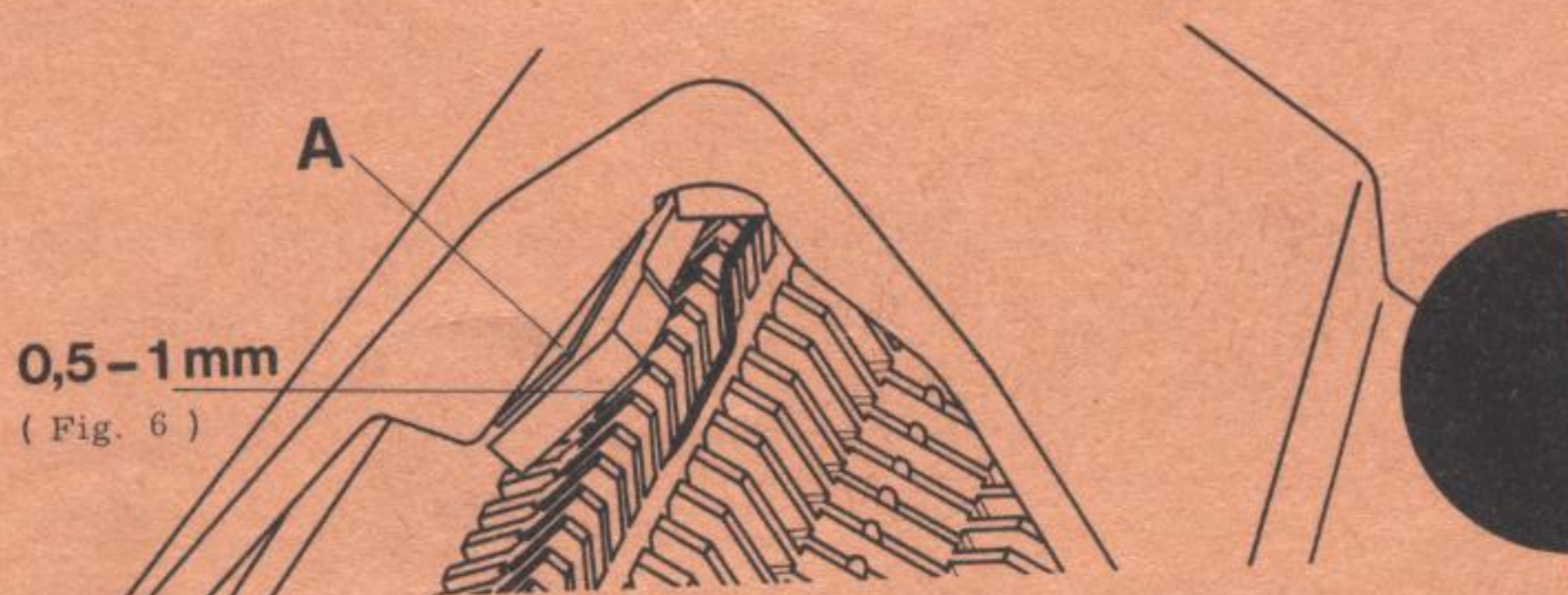
Checking

- a) The distance between latch retainer and upper edge of striking comb must be between 0,5 and 1 mm.
 Check according to Fig. 2

Adjusting

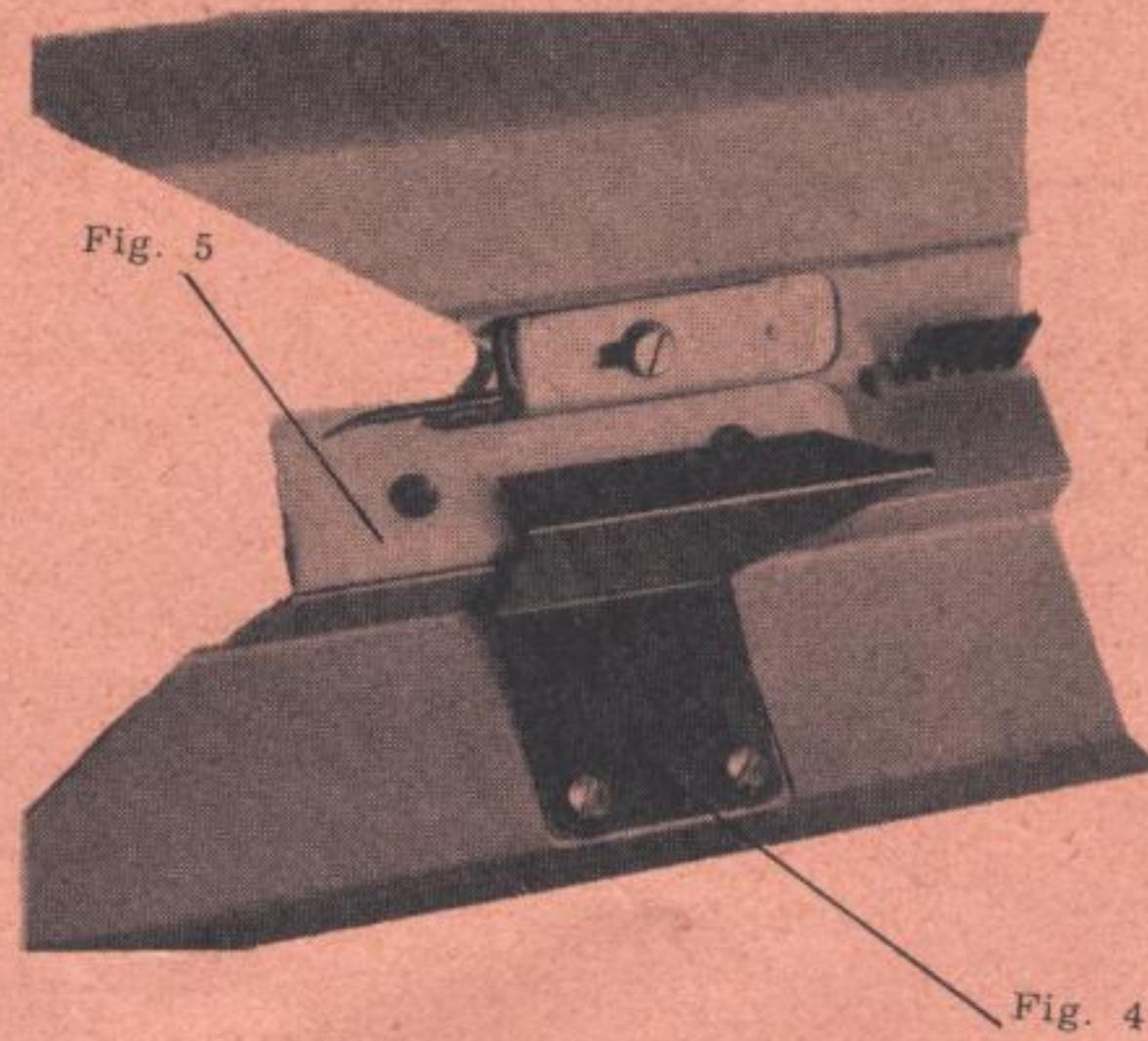
This distance may be adjusted by either joining or removing space plates A (Fig. 2)

Fig. 2



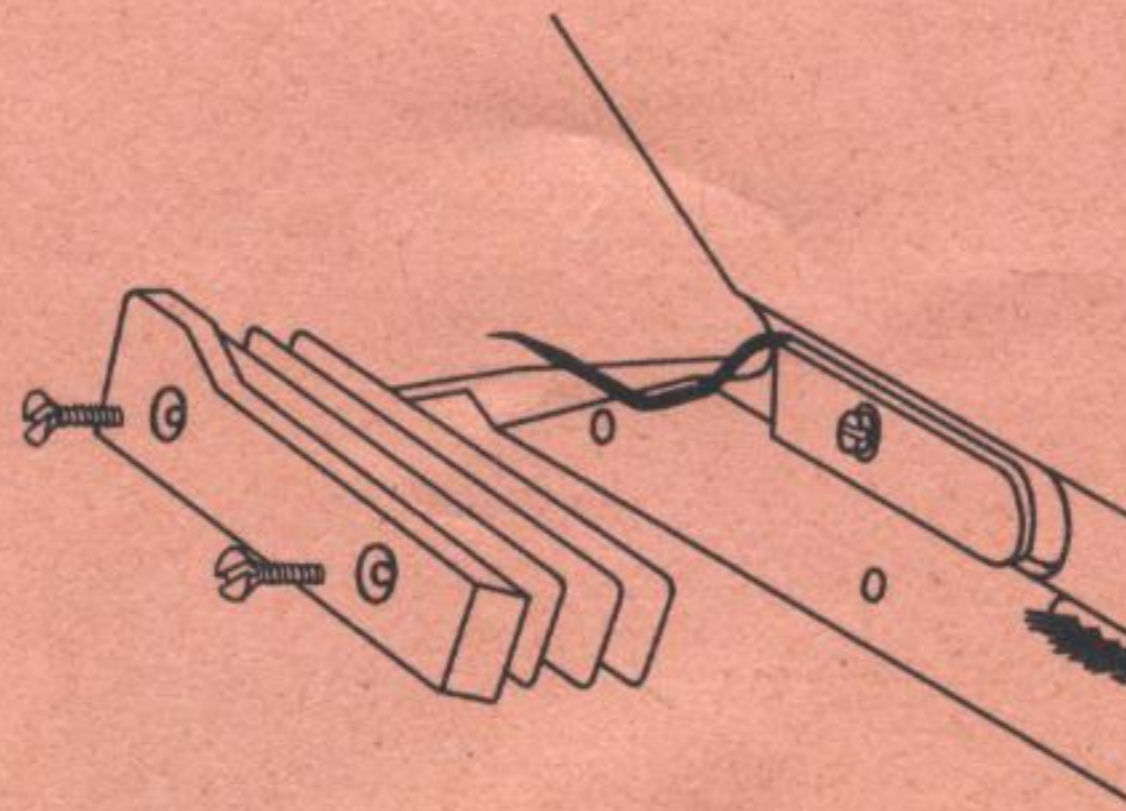
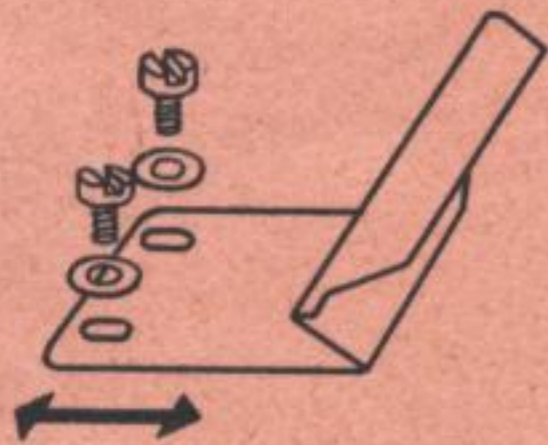
Explanations (Fig. 3)

Fig. 3



At first remove latch closing plate (Fig. 4) by unscrewing 2 screws. Then remove latch retainer (Fig. 5) by unscrewing 2 screws. Lay under or remove space plates respectively.

Fig. 5



Fasten latch retainer and check distance on the machine. If o.k. temporary fasten latch closing plate.

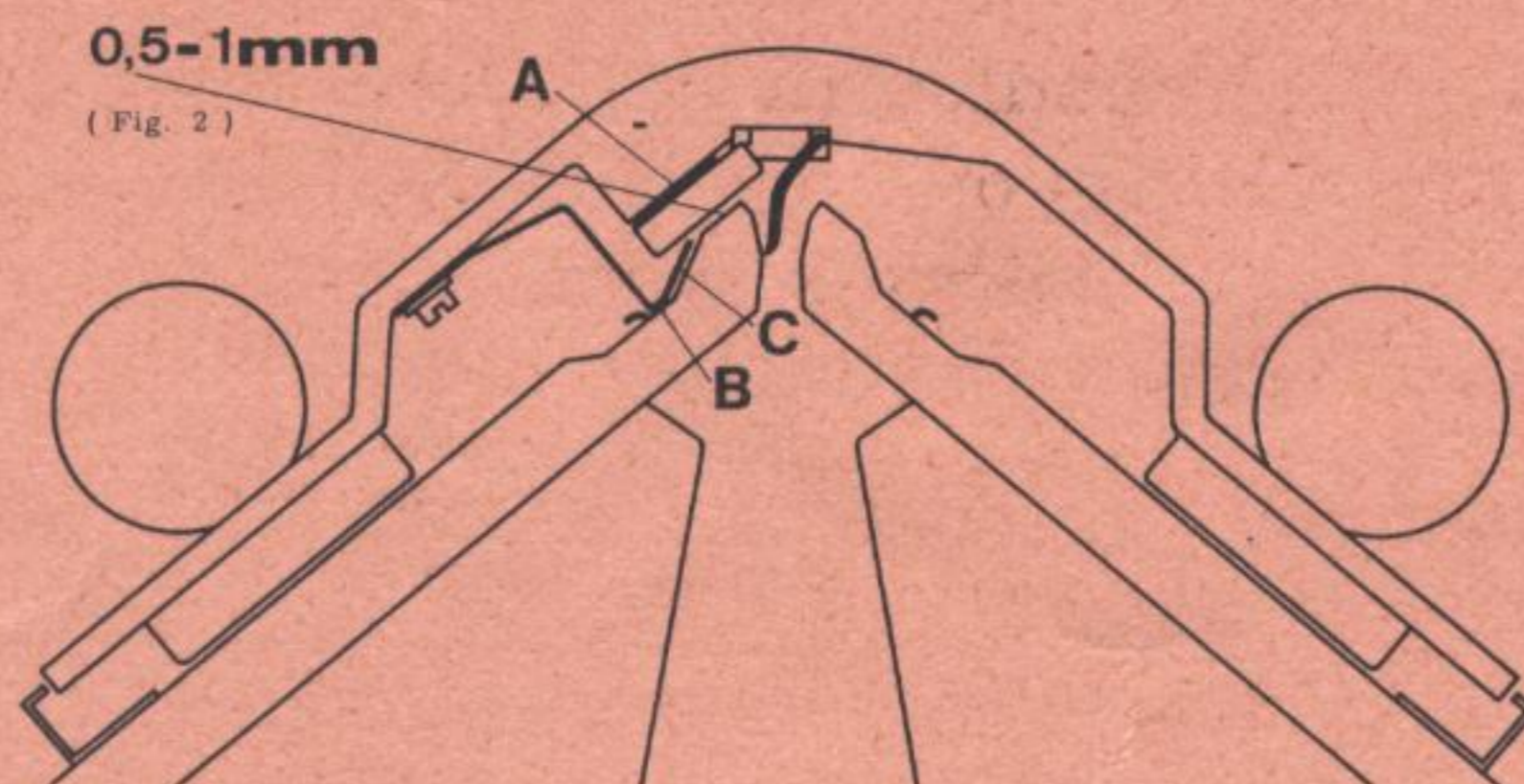
Checking

- b) The latch closing plate must be placed close to the striking comb in the angle indicated by Fig. 6.

Adjusting

To adjust move latch closing plate sideways as indicated by arrows (Fig. 4). It should rest completely at B and just touch at C, according to Fig. 6.

Fig. 6



After adjusting tighten screws of latch closing plate completely.

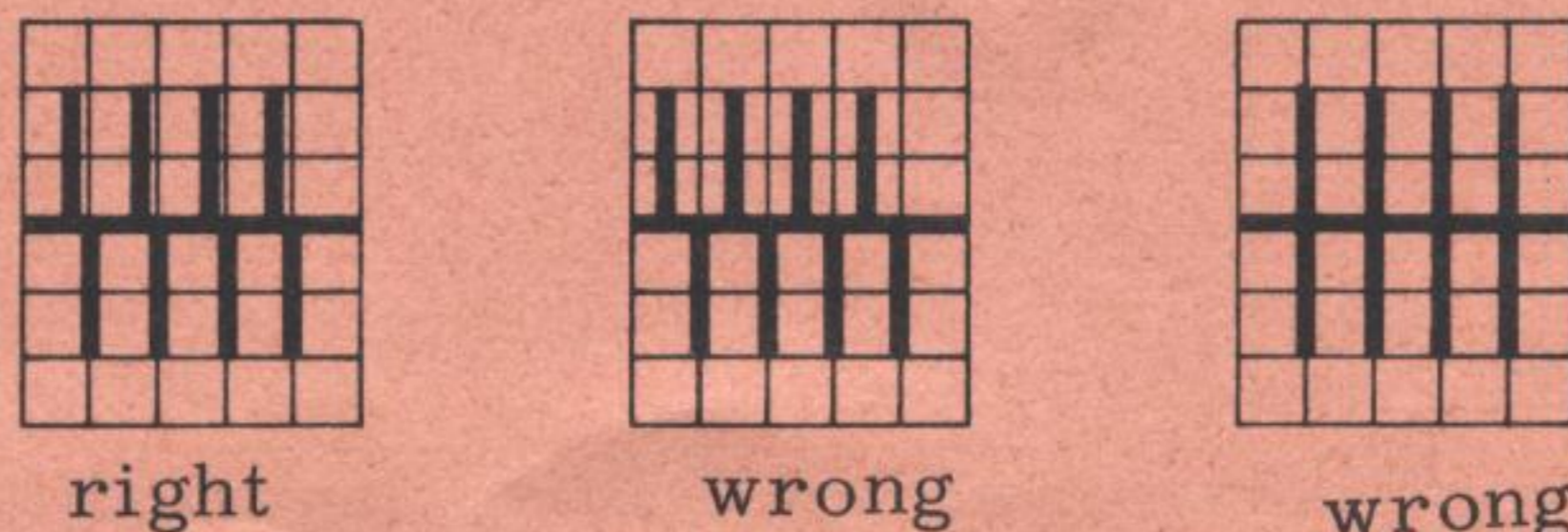
3. How to work with U 70

General explanations

- 1) The last needle at right must be on front bed - this against the needle rule.
- 2) Before transferring stitches knit last row with a higher stitch size.

- 3) Place edge springs to extreme ends of side plates before placing U 70 on the machine.
- 4) Turn racking handle approx. $\frac{1}{4}$ od $\frac{3}{4}$ towards left, depending on the kind of stitch pattern. By turning the handle the needles are placed in the "transfer-position", i. e. they are staying so close to each other, that they almost touch when moving upwards. Needles must never be placed opposite one another nor must the space be too large. See Fig. 7.

Fig. 7



Please try and find the correct position for the handle of your machine.

How to transfer stitches from various stitch patterns

The indications for stitch sizes refer to a medium sweater wool (metric number Nm 5 approx.)

K/K

Knit with St. S. $2\frac{1}{2}$ approx.

Knit last row from left to right with St. S. $3\frac{1}{2}$ approx.

DUO lock is at right.

Turn racking handle $\frac{3}{4}$ to left. Place lock U 70 on machine at left and, with a slight pressure from above, move lock regularly from left to right.

1:1 rib

Knit with St. S. 2 approx.

Knit last row from left to right with St. S. 3 approx.

DUO lock is at right.

At front put empty needles in Working-Position. Turn racking handle $\frac{1}{4}$ approx. towards left. Place U 70 on machine at left and, with a slight pressure from above, move U 70 regularly from left to right.

2:2 rib

Knit with St. S. $2\frac{1}{2}$ approx.

DUO lock is at left.

At front put empty needles in Working-Position.

Knit last row from left to right with St. S. $3\frac{1}{2}$ approx.

DUO lock is at right.

Turn racking handle $\frac{3}{4}$ approx. to the left. Place U 70 on machine at left and, with a slight pressure from above, move U 70 regularly to the right.

Tubular

Knit with St. S. 4.

Knit last row from left to right with DUO lock set at N/N and St. S. $4\frac{3}{4}$ approx.

DUO lock is at right. Turn racking handle $\frac{3}{4}$ approx. to the left. Place U 70 on machine at left and, with a slight pressure from above, move U 70 to the right.

Fisherman's rib Knit with St. s. 2 approx.

Knit last row from left to right with DUO lock set at N/N and St. S. 3 approx.

DUO lock is at right.

Turn racking handle $3/4$ approx to the left. Place U 70 on machine at left and, with a slight pressure from above, move U 70 regularly to the right.

Pearl rib back - Knit with St. S. $2\frac{1}{4}$ approx.

EX front

Knit last row from right to left with St. S. 3 approx.

DUO lock is at left.

Turn racking handle $3/4$ approx. towards left. Place U 70 lock on machine at left and, with a slight pressure from above, move U 70 regularly to the right.

Pearl rib front - Knit with St. S. $2\frac{1}{4}$ approx.

EX back

Knit last row from left to right with St. S. 3 approx.

DUO lock is at right.

Turn racking handle $3/4$ approx. towards left. Place U 70 on machine at left and, with a slight pressure from above, move U 70 regularly to the right.

How to transfer without faults

Most important for a correct transfer of stitches is the last row, which has to be knitted on a larger Stitch Size. Faults may solely occur, if the regulation for this last row has been too small.

Special note

Kindly note that the indications for the stitch size given in the instructions should only be considered as guiding principles.

Each yarn quality has a different characteristic. It is therefore recommendable - especially for extreme fine and very thick yarn - to increase the stitch size of the front lock by 1 number and the one of the back lock by $1\frac{1}{2}$ to $2\frac{1}{2}$ numbers, for the last row preceding the transfer of stitches.