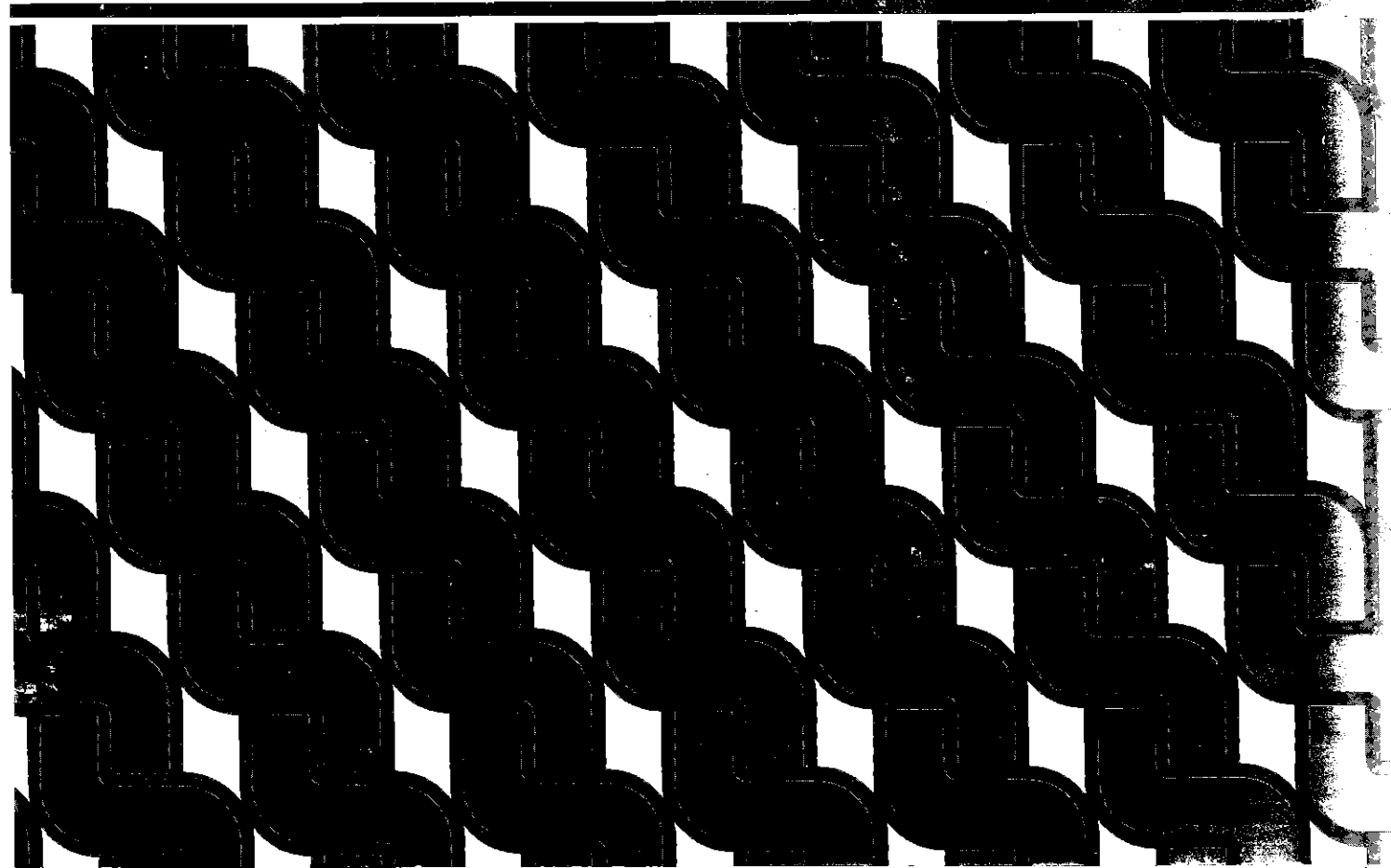
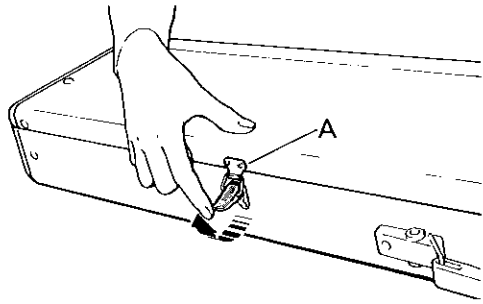


INSTRUCTION BOOK

Chunky Punch Card Knitter **SK 155**



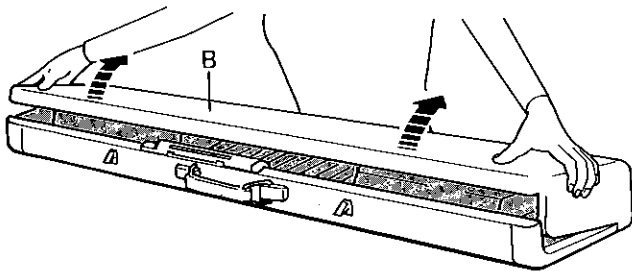
MACHINE AND ACCESSORIES



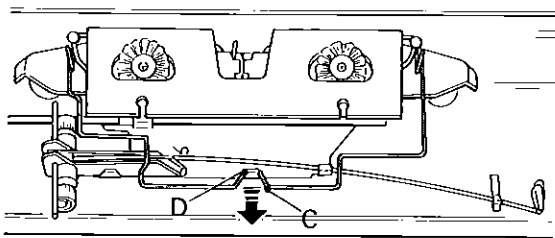
Machine

Place the Knitter on the table with the Carrying Handle away from you.

Unfasten the Latches "A".

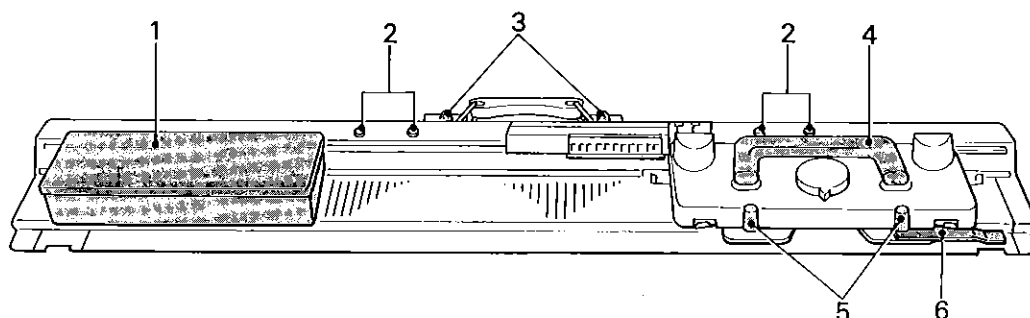
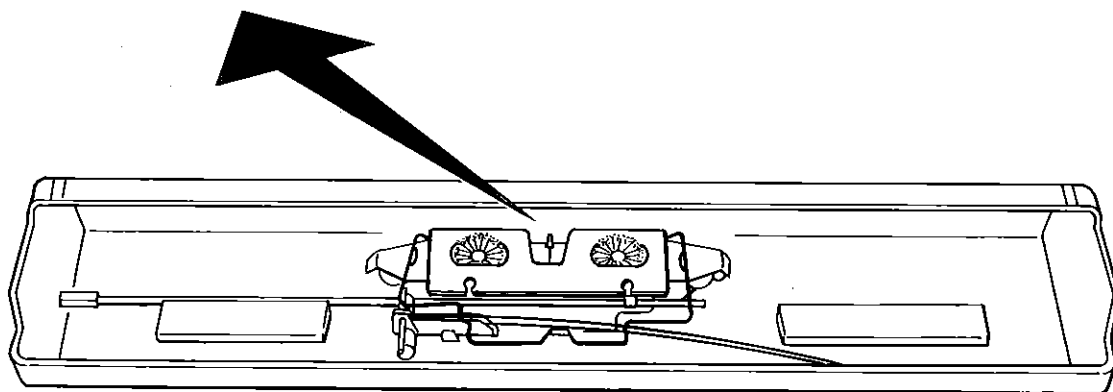


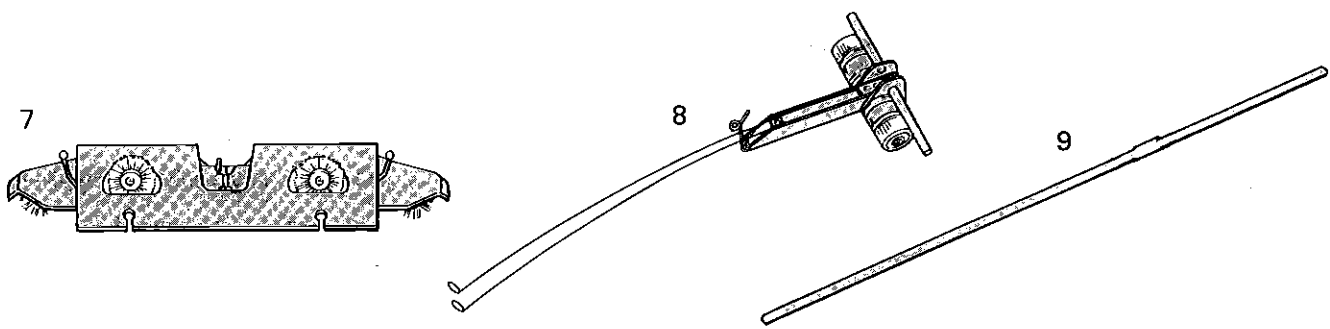
Lift the Top Cover "B" slightly, pull it towards you and remove it from the knitter.



Place the Top Cover as shown below.

Release the wire spring "C" from holding bracket "D" located inside the Top Cover.





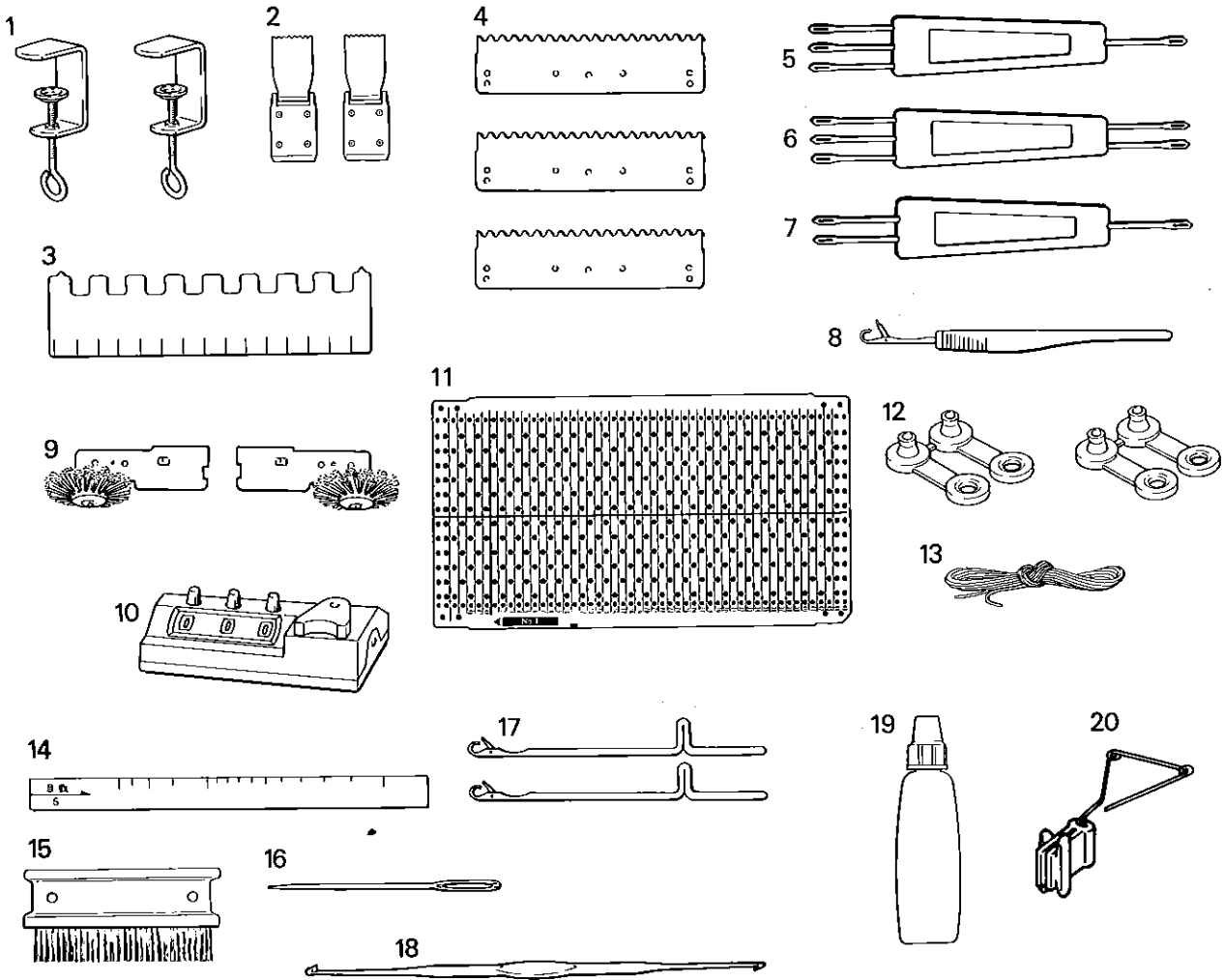
- 1. Accessory Box
- 2. Row Counter Securing Studs
- 3. Bracket Socket

- 4. Carriage Handle
- 5. Arm Nuts
- 6. Carriage Fastener

- 7. Arm
- 8. Auto-Tension
- 9. Yarn Rod

Accessories

The following are packed in the accessory box.

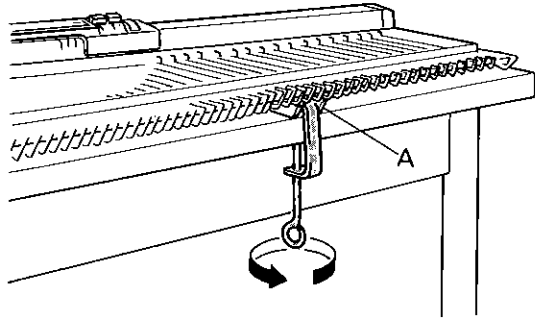


- 1. Clamp (2)
- 2. Claw Weight (2)
- 3. Needle Pusher (1/1-0)
- 4. Wide Claw Weight (3)
- 5. Transfer Tool (1 x 3)
- 6. Transfer Tool (2 x 3)
- 7. Transfer Tool (1 x 2)

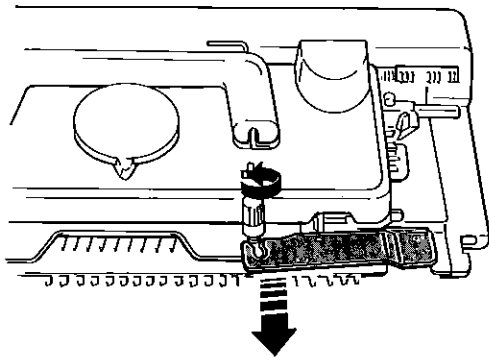
- 8. Tappet Tool
- 9. Tuck Brushes (left & right)
- 10. Row Counter
- 11. Punch Card (5)
- 12. Card Snap (4)
- 13. Ravel Cord
- 14. Gauge Scale

- 15. Cleaning Brush
- 16. Tapestry Needle
- 17. Spare Needle (2)
- 18. Crocher Hook
- 19. Oil
- 20. Tension Guide

SETTING UP THE KNITTER

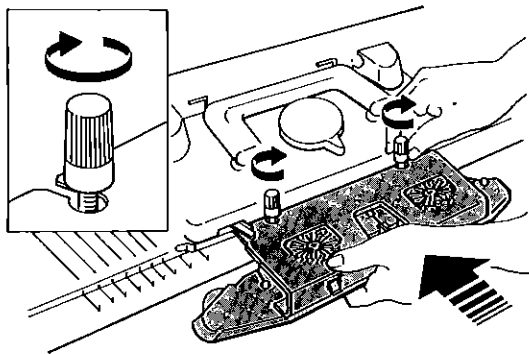


Insert the Clamps into the slots "A" at the bottom of Needle Bed. Fasten the Clamps by turning screws in the arrowed direction.



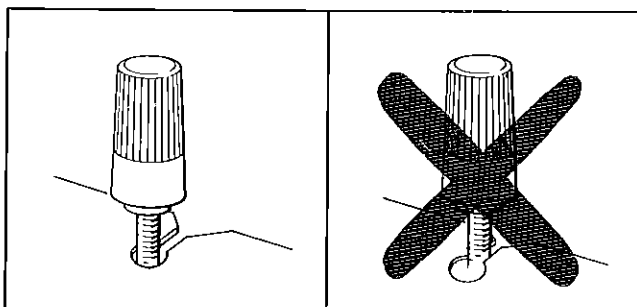
Loosen both Arm Nuts by turning them in the arrowed direction. Remove the Carriage Fastener.

Keep the Carriage Fastener in the accessory box. Use it to keep the Carriage in place while moving the machine.

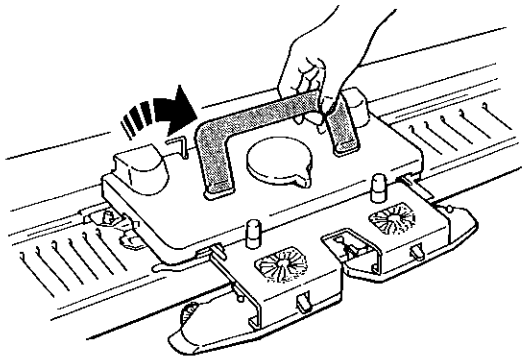


Remove the Arm from the Top Cover and position it under the two Arm Nuts screws.

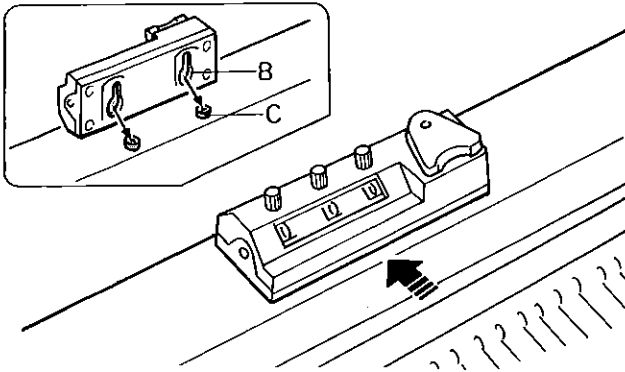
Hold the Arm securely against the Carriage, and tighten the Arm Nuts by turning them in the arrowed direction.



Ensure that the Arm Nuts fit properly into the cut-out of the Arm.



Raise the Carriage Handle, until it clickes into position.



Attach the Row Counter by fitting the slots of the Counter "B" to the Studs "C" on top of the machine.

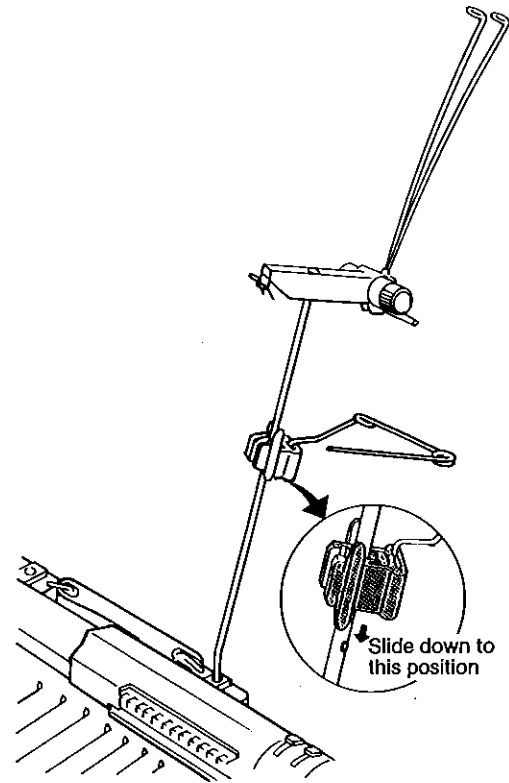
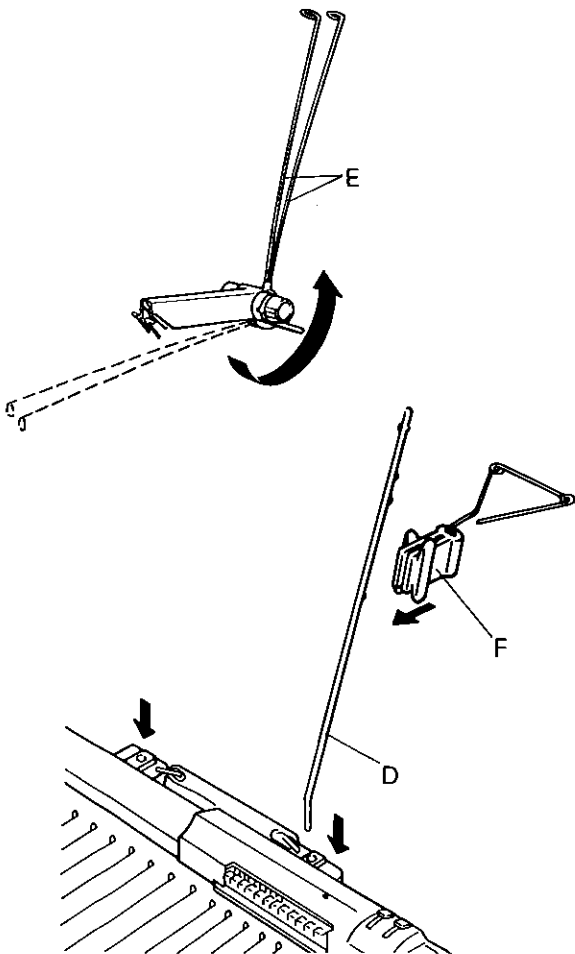
Remove the Auto-Tension and Yarn Rod from the inside of the Top Cover.

Insert the short bent end of the Yarn Rod "D" into the one of the Handle Bracket Sockets.

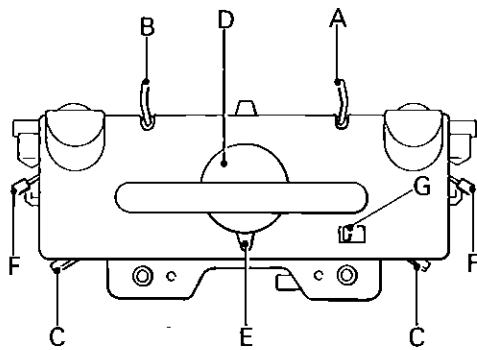
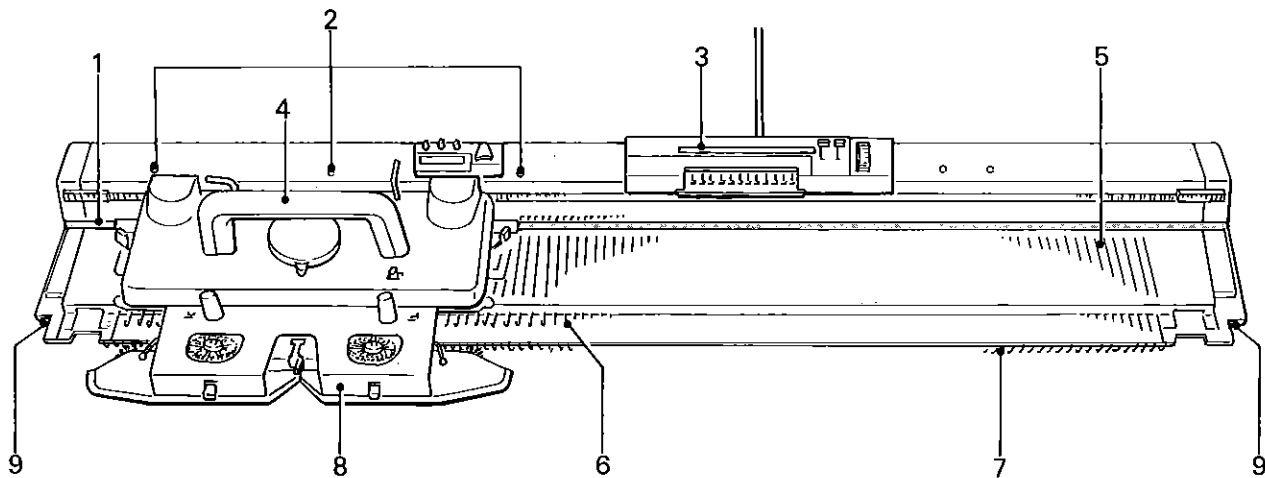
Turn the Tension Springs "E" until they click into position.

Fit the Auto-Tension to the top of the Yarn Rod.

Align the notch of the Yarn Rod with the groove of the Tension Guide "F" and insert the guide from above.



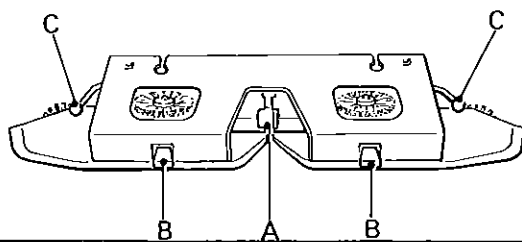
NAMES AND FUNCTIONS OF EACH PARTS



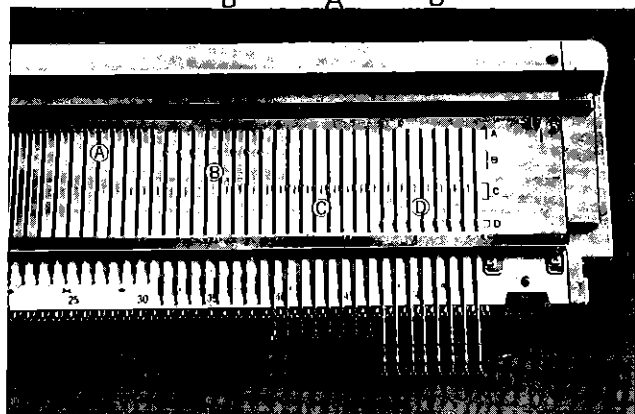
- 1. Rail
- 2. Knit Contour (optional) Securing Studs
- 3. Pattern Panel (see page 20)
- ← 4. Carriage
 - A — RC Tripper
 - B — KC Tripper
 - C — Russel Levers
 - D — Stitch Dial
 - E — Cam Lever
 - F — Side Levers
 - G — Release Lever



- 5. Needle Bed
- ← 6. Latch Needle
 - A — hook D — butt
 - B — latch E — shank
 - C — stem



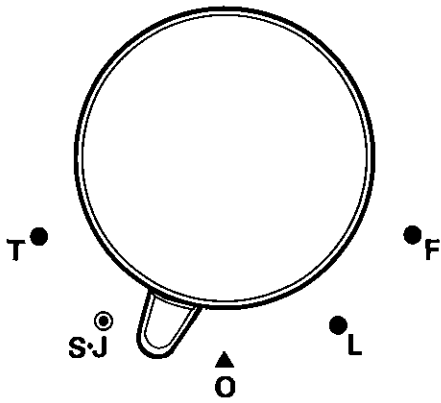
- 7. Sinker Post
- ← 8. Arm
 - A — Yarn Feeder
 - B — Weaving Knobs
 - C — Weaving Yarn Holders
- 9. Yarn Holders



Needle Positions

On both ends of Needle Bed are bracketed letters A, B, C and D.
Align the needle butts inside the brackets.

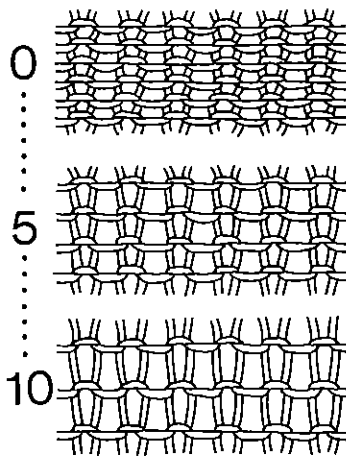
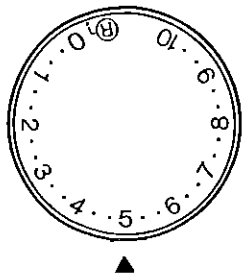
- A — Needles do not knit.
- B — Needles knit Stockinet and stitch patterns.
- C — Needles knit Stockinet only.
- D — Needles do not knit with Russel Levers at I.
Needles are knitted back to B position with Russel Levers at II.



Cam Lever

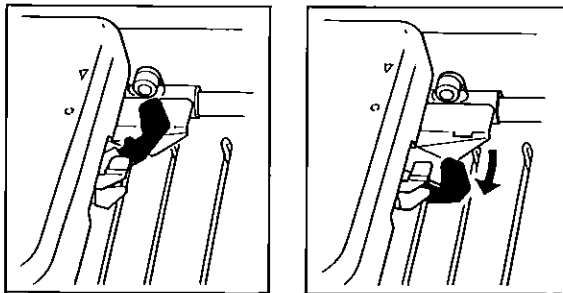
Use this to select stitch type.
Five positions are marked as shown opposite, and each position is selected by setting the Cam Lever to the selected stitch type.

- O**.....STOCKINET, WEAVING, CAST-ON
- S·J**.....S for SLIP STITCH
 J for DOUBLE JACQUARD
- T**.....TUCK STITCH
- L**.....PUNCH LACE
- F**.....FAIR ISLE (KNIT-IN)



Stitch Dial

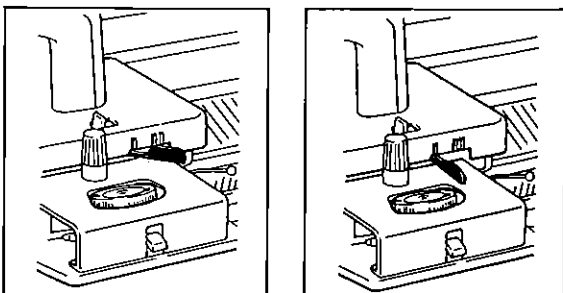
Use this to regulate the size of stitches. Set the number to the ▲ mark at the front. The higher the number on the Stitch Dial, the larger the stitch size. (The knitting is loose.) The lower the number, the smaller the stitch. (The knitting is tight.)



Side Levers

These control needles in B position.

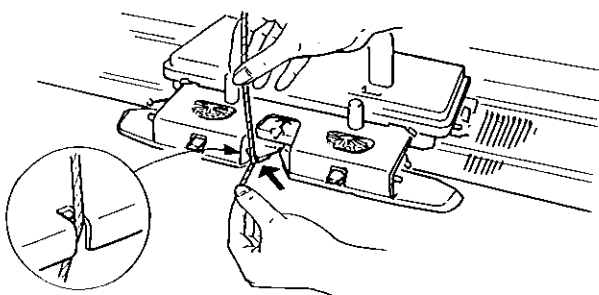
- ▼.....Set to this position to knit patterns, using a Pattern Card.
-Needles knit Stockinet only.



Russel Levers

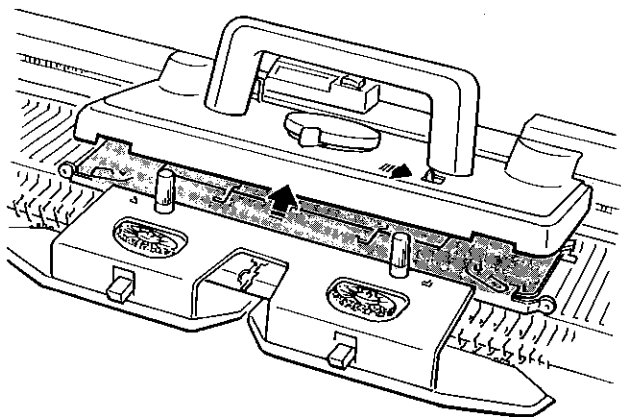
These control needles in D position.

- II**.....Knit the needles in D position in Stockinet.
- I**.....Do not knit the needles in D position.



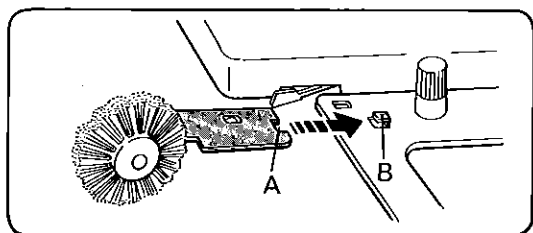
Yarn Cutter

Use this to cut the knitting yarn.
Hold the yarn with both of hands and press the yarn against the cutter.



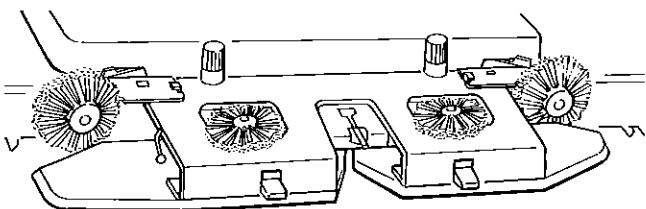
Release Lever

By using this lever, you can release the Carriage from a jam, as well as move it across the bed without knitting.

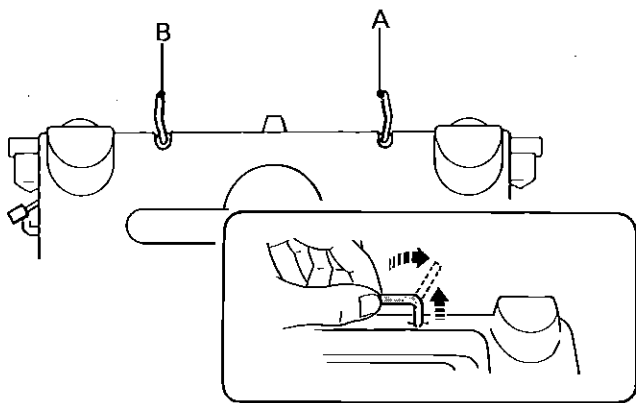


Tuck Brush

Attach the right Tuck Brush at the right side of the Arm and the left Tuck Brush at the left side, placing the cut-out of Brush "A" under stud "B" on the Arm.



Depending on the type of yarn, the stitches may be loose on the needles. The Tuck Brushes can be used to rectify this, in addition to being used for tuck stitch.

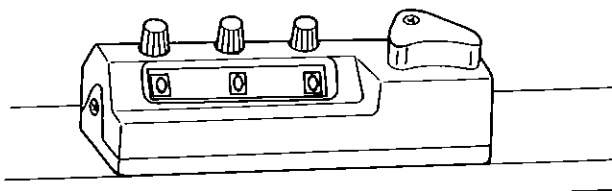


Feeding Trippers

The feeding tripper "A" on the right side of the carriage operates both the Row Counter and the Knit Contour Attachment (optional) if it is in use.

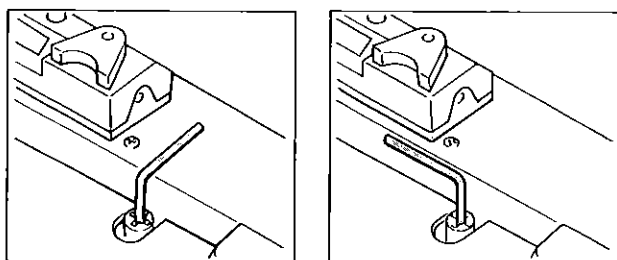
The feeding tripper "B" on the left side of the Carriage operates the Knit Contour Attachment only.

To engage either Feeding Tripper with the Row Counter, or Knit Contour, lift it up, and turn it towards the back of the needle bed. To disengage the Feeding Trippers, lift and turn to the side.



To operate the Row Counter:—

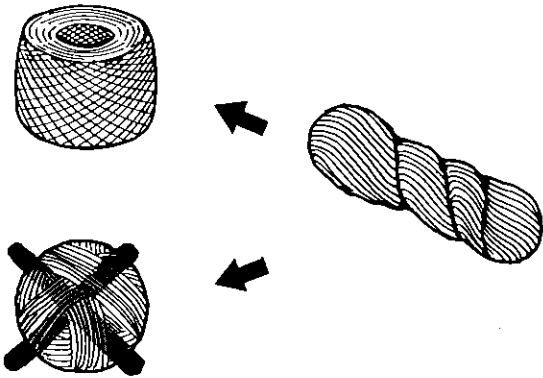
Set the right feeding tripper to working position (pointing to the back).



① Feeding Tripper operates the Row Counter and Knit Contour if it is in use.

② Feeding Tripper is in non-working position.

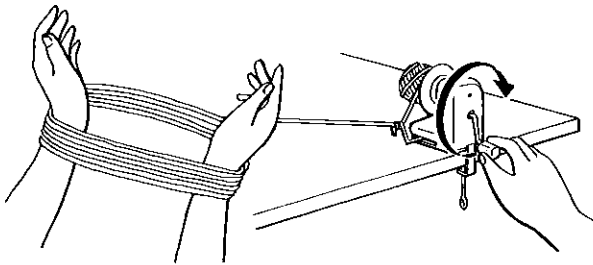
YARN PREPARATION



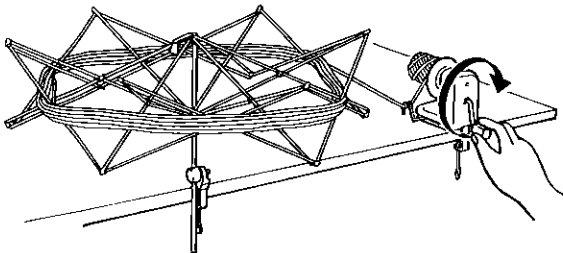
Your machine is designed to knit wide variety of bulky yarns, but it is recommended to use extra thick yarn for practice. (see page 10).

Correct preparation of yarns before you start knitting is very important. This will make knitting more enjoyable and easier. The quality of your garment will be much improved.

It is impossible to knit from a hank of yarn or hand wound ball.



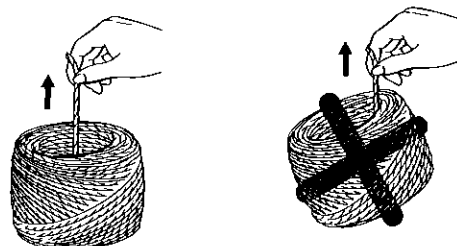
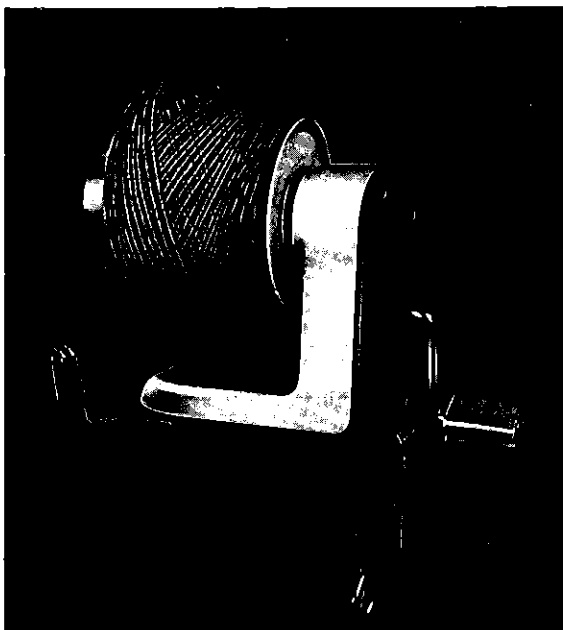
Open the hank of yarn and replace it on your arms (or on an optional Skein Holder) to wind it into a ball, suitable for machine knitting.



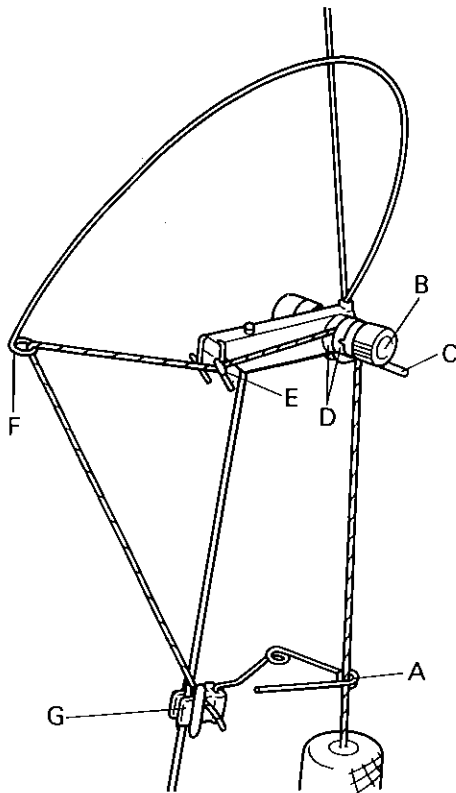
An optional Yarn Ball Winder is recommended for winding yarn.

When yarn is rewound, ensure that the yarn end comes out freely without lifting the ball.

If the ball has been wound too tight for the yarn to come out freely, rewind more loosely.



THREADING THE YARN

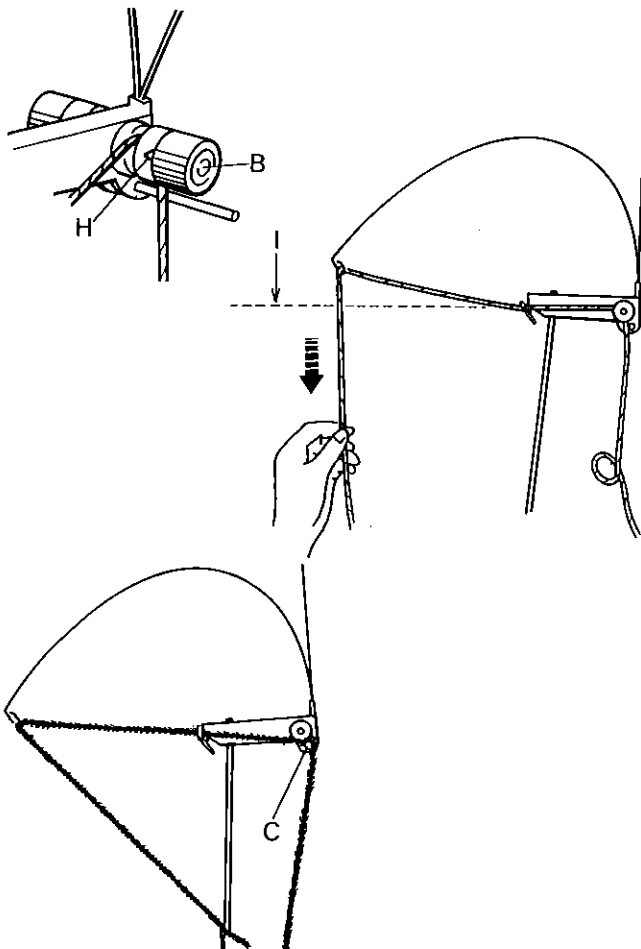


For Practice, prepare extra thick yarn.

Thread the right side of Auto Tension as follows:—

- ① through right Tension guide eyelet "A",
- ② between Tension Dial "B" and Guide Bar "C",
- ③ between two Tension Discs "D",
- ④ through right Yarn Guide eyelet "E",
- ⑤ through right Tension Spring eyelet "F".

Put the yarn end under Yarn Clip "G".



Adjusting Tension Dial

Adjust the Tension Dial according to type of yarn by turning the Tension Dial "B" until required number corresponds to the < shape "H" using the following as a guide.—

1. Yarn comes out freely from the yarn ball.
2. Distance between the Tension Spring and the horizontal line "I" — 10~20cm. must be maintained.

The higher the number, the tighter the tension. The lower the number, the looser the tension.

If you use heavy weight slub yarn, place it under the Guide Bar "C" only, not between tension discs "D".

It is advisable to pull out a certain length of the yarn from the yarn ball before casting on.