



How to use your Bellinky

Home Study Course 1

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WITH THE BELLINKY YOU CAN . . .

- ◆ Seam or link knitted fabric quickly and beautifully for the assembly of knitted garments.
- ◆ Use any knitting yarns which will thread through the eye of the Bellinky machine needle.
- ◆ Match designs perfectly without the knitting slipping out of place.
- ◆ Ease a section (a sleeve cap for instance) or stretch a section (a band for instance) when necessary.
- ◆ Seam row to row, stitch to stitch, attach a collar, finish edge of collar, join front bands, insert and sew in sleeve, match stripes, crease pants, gather or shirr with elastic thread, sew in hems.



NOTES ON USE

- * Before threading your Bellinky, practise the following:
 1. Turn the handle **ONLY** in the direction of the arrow (clockwise) at an **EVEN SPEED**. If you turn the handle erratically, stitches may unravel.
 2. If you must stop while seaming, be sure to turn the handle in the direction of the arrow (clockwise) so that the needle is down in the fabric at its lowest position. You can then take your hand off the handle to adjust your knitting.
- 3. **Adjusting Thread Tension**
Refer to page 6 of the Bellinky Instruction Book.
- 4. **Operating Presser Lifter**
Refer to page 4 of the Bellinky Instruction Book.
- 5. **Inserting and Removing Comb**
Refer to page 5 of the Bellinky Instruction Book.

T HREADING

Refer to page 7 of the Bellinky Instruction Book.

- **Note**

To thread, you can use either the Needle Threader which is part of the accessories, or a Tapestry needle. Or

you can rub the end of the yarn over a piece of paraffin, cut the tip on a slant and then thread.

N OTES ON KNITTING

1. If you begin or end a section with contrast waste yarn, be sure to have at least 8 to 10 rows of the waste knitting.
2. Contrast waste yarn should always be approximately the same weight as

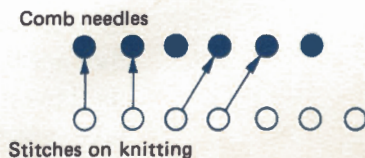
the yarn you use for knitting a garment.

To make it easier for you to fit the knitting onto the comb needles, always block your sections to include the waste knitting.

N OTES ON THE NUMBER OF STITCHES OF KNITTING

Depending upon the Number of stitches of knitting per 10 cm, you have to skip the comb needles or fit some stitches onto one comb needle. Please fit the knitting onto the comb needles according to the following instructions and illustrations.

1. 22 ~ 24 stitches/10 cm
Fit 2 stitches and then skip 1 comb needle as shown in the illustration.



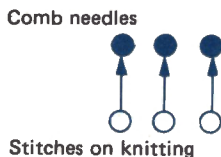
2. 25 ~ 28 stitches/10 cm

Fit 4 stitches and then skip 1 comb needle as shown in the illustration.



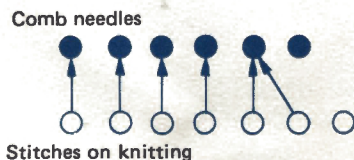
3. 29 ~ 36 stitches/10 cm

Fit each stitch onto each comb needle as shown in the illustration.



4. 37 ~ 42 stitches/10 cm

Fit 4 stitches and then fit the next 2 stitches onto one comb needle as shown in the illustration. Do not skip any comb needle.



5. Fitting the stitches of very heavy knitting

When fitting the stitches of very heavy knitting onto the comb needles, follow these illustrations:

Symbols:



• Number of stitches/10 cm

a. 12 stitches



b. 13 stitches

14 stitches



c. 15 stitches

16 stitches

17 stitches

18 stitches



d. 19 stitches
20 stitches

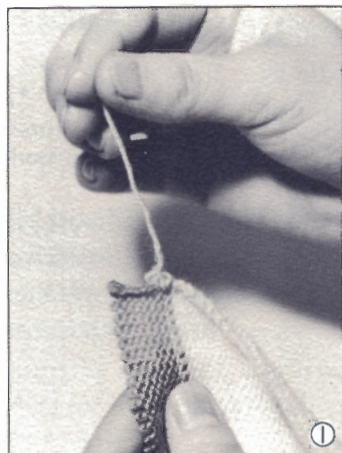


Fit 1 stitch onto 1 comb needle, fit next onto 2 comb needles, 2 stitches, etc.

LINKING

Refer to page 8 of the Bellinky
Instruction Book.

LOCKING THE STITCHES



Pull out the extra chains up to 1 or
2 stitches beyond the knitted
fabric.



Pull through.



Pull out.

T

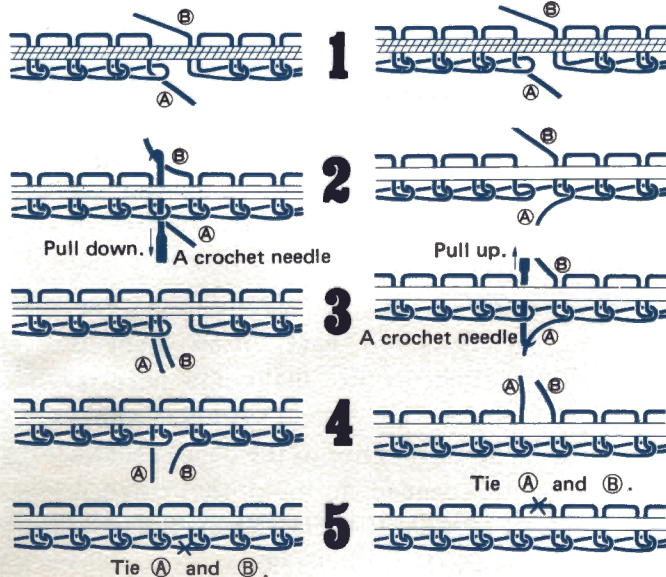
YING OFF OR FINISHING THE LINKED STITCHES

1. When linking long sections of a garment, you will have to reset the comb to complete the long length. Work the full length of the comb, then turn handle counter-clockwise four or five times, cut the yarn, and pull the end through as though finishing a section. Remove the completed linked section.
2. Reset the comb.
3. Continue to fit the remainder of garment length onto the machine, allowing the completed section to extend toward the back of the machine. Hold the yarn as you did when you began the first part and continue linking in the same manner from the NEXT STITCH where the original linking ended. There it is tied off as shown in the illustrations.
4. When section is completed, lock the stitches as you did before.

Tying on the purl side of knitting

(A) : End of seaming yarn (make sure to lock the stitch)
(B) : Start of seaming yarn

Tying on the knit side of knitting



I NSPECTION AND ADJUSTMENT

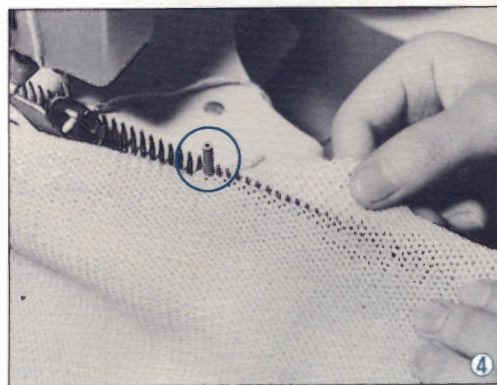
Refer to page 13 of the Bellinky Instruction Book.

B INDING OFF STITCHES

1. Adjust the thread tension of the machine to position 1 or below.
2. FIT EVERY OPEN STITCH that is held on waste yarn on the comb needles as shown in the photos ④ and ⑤.
3. Start the Linking
4. Lock the Stitches.
5. Unravel the waste yarn.

- **Notes on fitting**

- a) Fit the knitting onto the comb needles while gently stretching it back and forth. Do not stretch the knitting sideways (right and left).
- b) When you have fitted 2 or 3 stitches onto the comb needles, place the small rubber tubes (accessory) onto the comb needles as needed to hold the stitches. **REMEMBER TO REMOVE THEM BEFORE LINKING.**



A rubber tube



LINKING STITCH TO STITCH

(Linking the knit side of both knitting sections)

1. Adjust the thread tension of the machine to a position between 2 and 3.
2. Fit Every Open Stitch of the first main knitting section that is held on waste yarn onto the comb needles as shown in the photo ⑥.



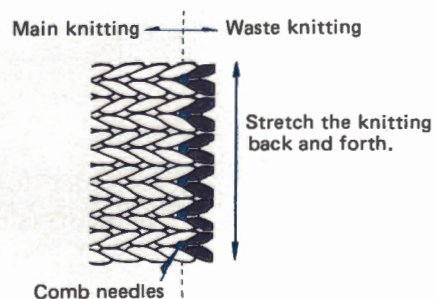
3. Then fit Every Open Stitch of the second main knitting section that is held on waste yarn onto the comb needles as shown in the photo ⑦.



4. Start the Linking.
5. Lock the Stitches.
6. Unravel the waste yarn.

• Notes on fitting

Sometimes it is difficult to distinguish the stitches of the main knitting when working from the knit side. Stretch the knitting a little as shown in the illustration so that you can find the stitches and fit them onto the comb needles.



S EAMING ROW TO ROW

(Seaming the knit side of both sections together)

1. Adjust the thread tension of the machine to position 3 or just above position 3.
2. There is no need to fit every stitch onto the comb needles. Your guide is the MEASUREMENT of the sections irrespective of the number of stitches or rows of knitting.
3. Stretch the knitting slightly – not more than 20% at the most, as you fit the stitches onto the comb needles. [photo ⑧]



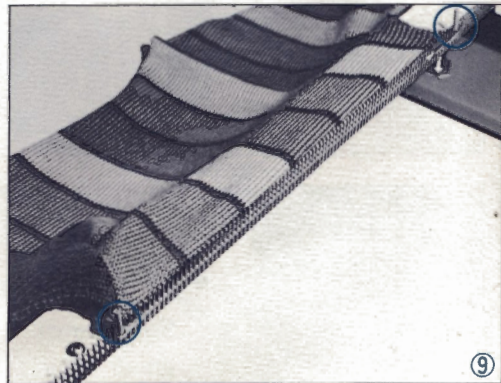
Graduations in cm

• Notes

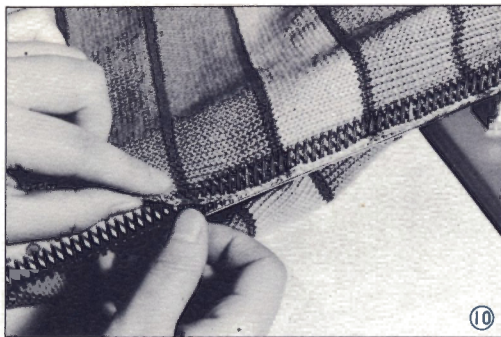
In order to have BOTH sides of a garment (side seams, sleeve seams, shoulder seams, etc.) properly even

when the linking is completed, you should mark the comb with chalk for the first long seam, then make the second long seam using the marks as a guide for fitting the 2nd half of the garment.

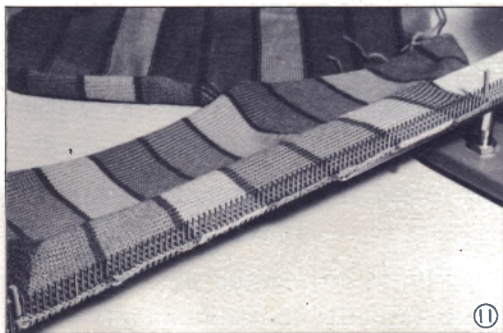
4. Use the small rubber tubes (accessory) to hold the knitted sections in place. Put them onto the comb needles as needed for holding the stitches, but remember to REMOVE them before the comb reaches the needle. The rubber tubes prevent the knitting from popping off the comb needles. [photo ⑨]



5. Fit 1 stitch, 1-1/2 stitches or 2 stitches in from the edge of your knitted section onto the comb needles. [photo ⑩]

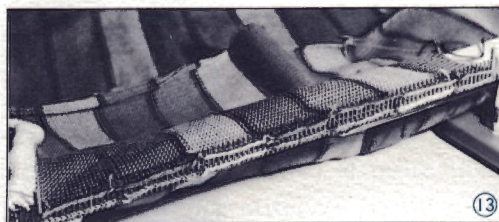
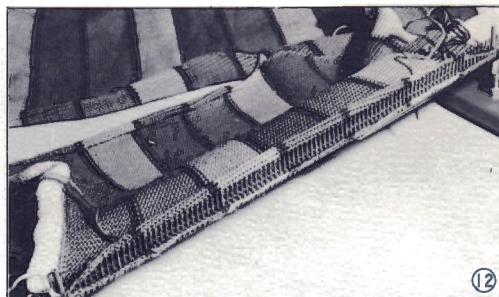


6. Evenly distribute the remaining length onto the comb needles. Remember that it is not necessary to fit every stitch. [photo ⑩]

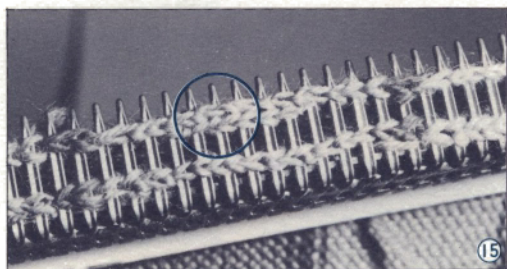
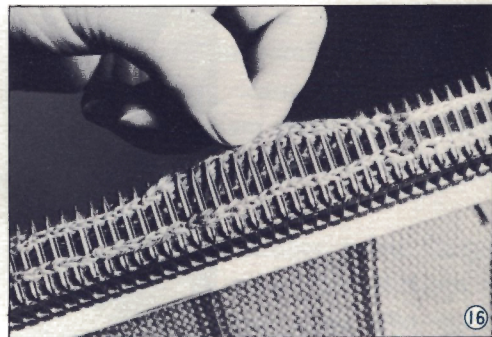
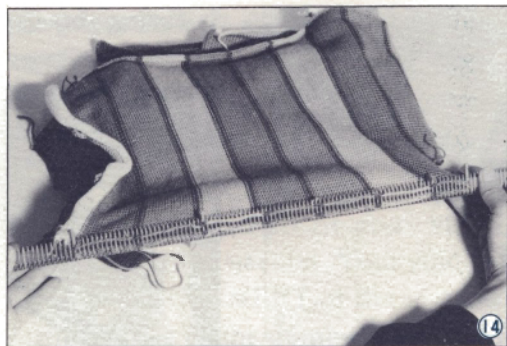


7. With the purl side facing you, fit the second half onto the comb needles on top of the first section. If the purl side is the right side, reverse the procedure, hanging the first section with the purl side facing you then the second half with the knit side

facing you. [photo ⑫ and ⑬]



8. When you get used to the Bellinky machine, you will find it is easier to remove the comb from the machine and fit your knitting onto the comb needles with the comb placed horizontally in front of you. After both sections have been fitted to the comb needles, tip the comb and check to see if the edges are straight and even. If you find places where they do not hang evenly, lift only the few stitches necessary for proper alignment. See photos ⑭, ⑮ and ⑯.



9. Hold the knitting UP as you replace the comb onto the machine. Push the comb into position and link the seam. Then lock the stitches and remove comb from the machine. Lift your knitting up and off the comb and your seam is completed.

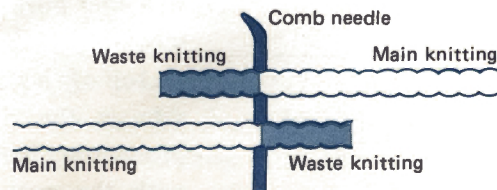
ROW TO STITCH

* BY BUTTING

(Attaching Front Bands, Sleeves, etc.)

1. Adjust the thread tension of the machine to between 2 and 3.
2. Fit the knitting onto the comb needles as shown in the illustration.

Cross Section



3. Stretch the rows of knitting (Body) about 10% to 20% according to the type of yarn, and then fit it onto the comb needles from your left side as shown in the photo ⑰.



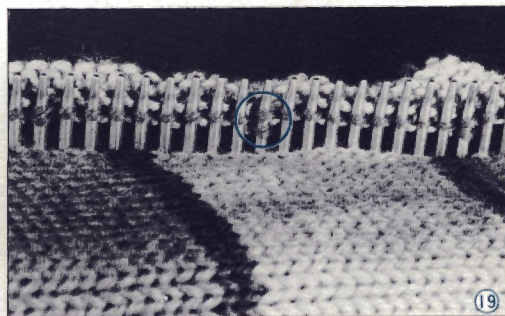
4. Count the number of comb needles (the number of stitches) which were used for the fitting of the rows (Body).
5. Count the number of stitches of rib knitting (Front Band).
6. Compare the number of comb needles (the number of stitches) of 4 and the number of stitches of rib knitting (Front Band) of 5.

7. Then, fit the rib knitting (Front Band) onto the comb needles from your RIGHT SIDE as shown in the photo ⑱ according to the following instructions:



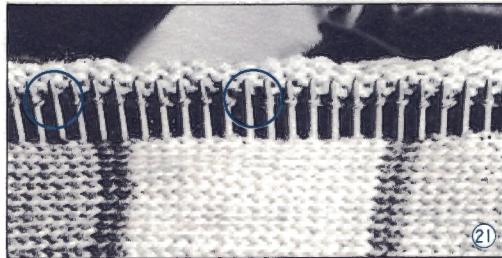
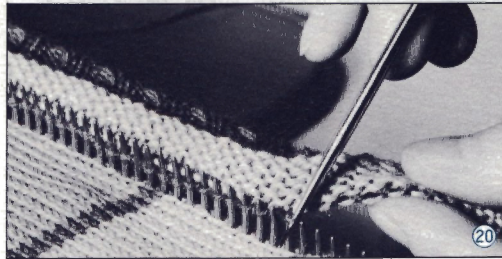
Fit 2 stitches onto 1 comb needle with a crochet needle.

When the number of stitches of rib knitting (Front Band) is more than the number of stitches of the rows (Body), fit the extra stitches of rib knitting onto the comb needles as shown in the photo ⑲ so that the length of both the Body and the Front Band match.

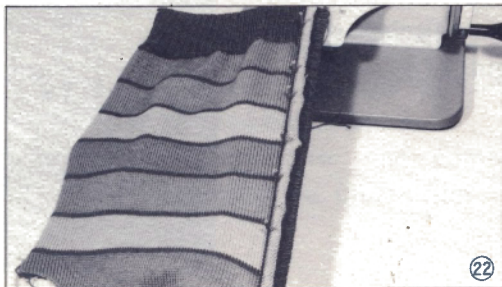


Fit 2 stitches onto 1 comb needle.

When the number of rows of body section is more than the number of stitches of rib knitting (Front Band), you must stretch the Band to fit onto the edge of the body section. [photo 20 and 21]



Fit 1 stitch onto 1 comb needle, with a crochet needle by skipping 1 comb needle.



Finish of fitting

8. Start the Linking.
9. Lock the Stitches.
10. Unravel the waste yarn.
11. Stretch the Body and the Front Band left and right.

• **Notes on the fitting**

You can also link row to stitch this way:

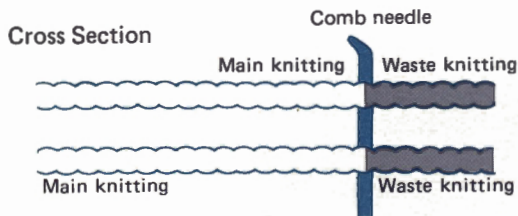
- a) First, count the number of stitches of rib knitting (Front Band).
- b) Then, fit the rows of knitting (Body) onto the comb needles, the number of which is the same as the number of stitches of rib knitting (Front Band) of a) so that the length of both the Body and the Front Band can be matched.
- c) Fit the rib knitting (Front Band) onto the comb needles.

ROW TO STITCH

* BY SUPERPOSING

(Attaching Front Bands, Sleeves, etc.)

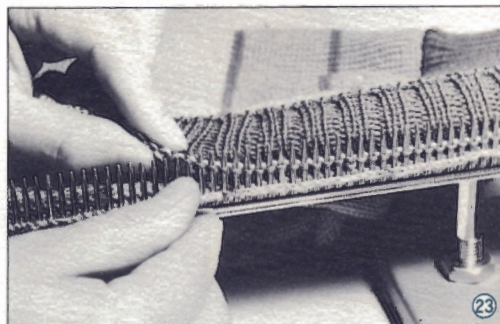
1. Adjust the thread tension of the machine to between 2 and 3.
2. Fit the knitting onto the comb needles by superposing as shown in the illustration.



3. Stretch the rows of knitting (Body) about 10% to 20% according to the type of yarn, and then fit it onto the comb needles from your Left Side. Please refer to BUTTING.
4. Count the number of comb needles (the number of stitches) which were used for the fitting of the rows (Body).
5. Count the number of stitches of rib knitting (Front Band).
6. Compare the number of comb needles (the number of stitches) of 4

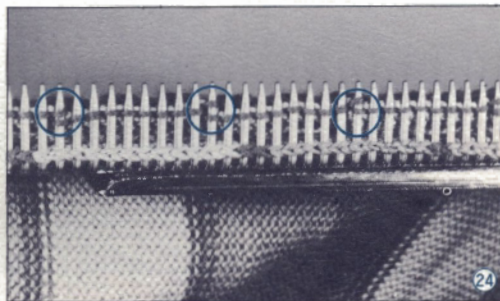
and the number of stitches of rib knitting (Front Band) of 5.

7. Then, fit the rib knitting (Front Band) onto the comb needles from your LEFT SIDE as shown in the photo 23 according to the following instructions:



Fold the knitting and then fit it.

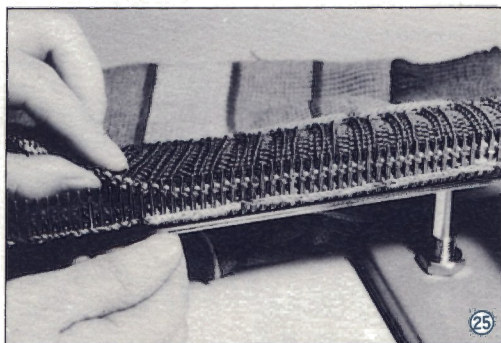
When the number of stitches of rib knitting (Front Band) is more than the number of stitches of the rows (Body), fit the extra stitches of rib knitting onto the comb needles as



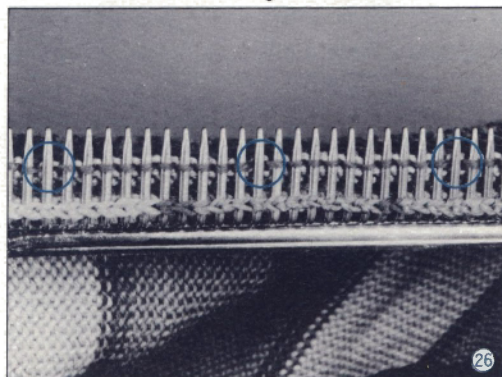
Fit 2 stitches onto 1 comb needle.

shown in the photo so that the length of the Body and the Front Band match. [photo 24]

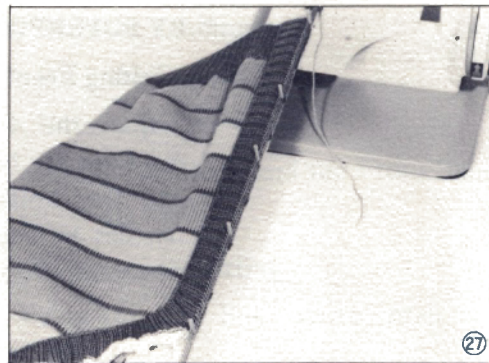
When the number of rows of body section is more than the number of stitches of rib knitting (Front Band), you must stretch the band to fit onto the edge of the body section. [photo 25 and 26]



Fold the knitting and then fit it.



Fit 1 stitch onto 1 comb needle by skipping 1 comb needle.



Finish of fitting

Start the Linking.

8. Lock the Stitches.
9. Unravel the waste yarn
10. Stretch the Body and the Front Band
11. left and right.

● **Notes on the fitting**

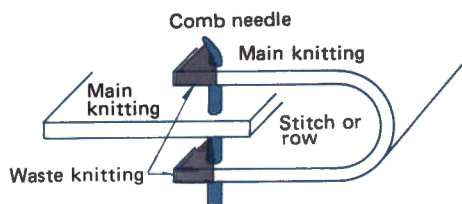
Please refer to the Notes on BUTTING.

SANDWICH SEAMING

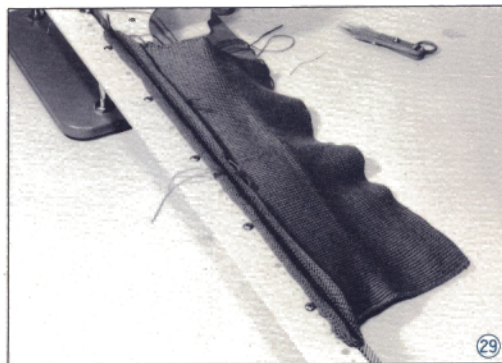
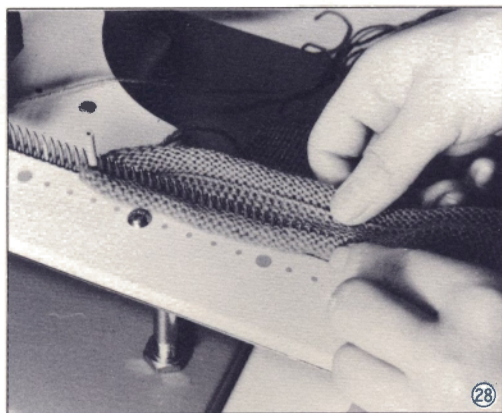
(Edging, attaching collars, sleeves, or cuffs and so on.)

1. Adjust the thread tension of the machine to position 2.
2. Fit the knitting onto the comb needles as shown in the illustration.

Cross Section

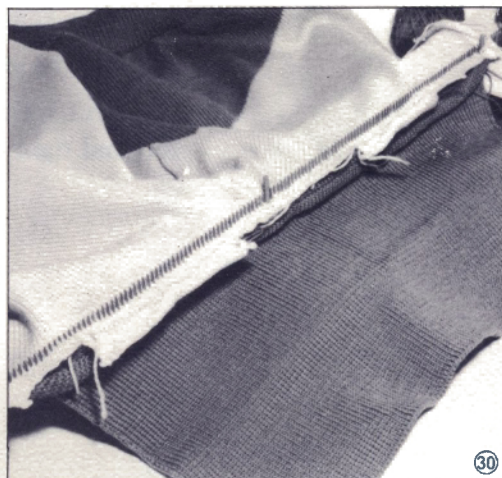


3. FIT EVERY STITCH on one section of rib knitting onto the comb needles as shown in the photo 28 and 29.



Finish of fitting

4. Fit the stitches or rows of Body onto the same needles used for the fitting of rib knitting of 3 as shown in the photo 30.



5. Then, fit EVERY STITCH of the other section of rib knitting onto the

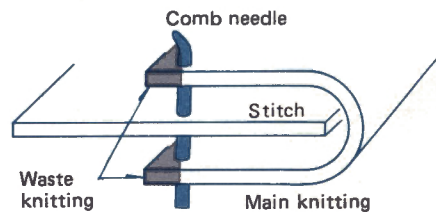
comb needles as shown in the photo
③).

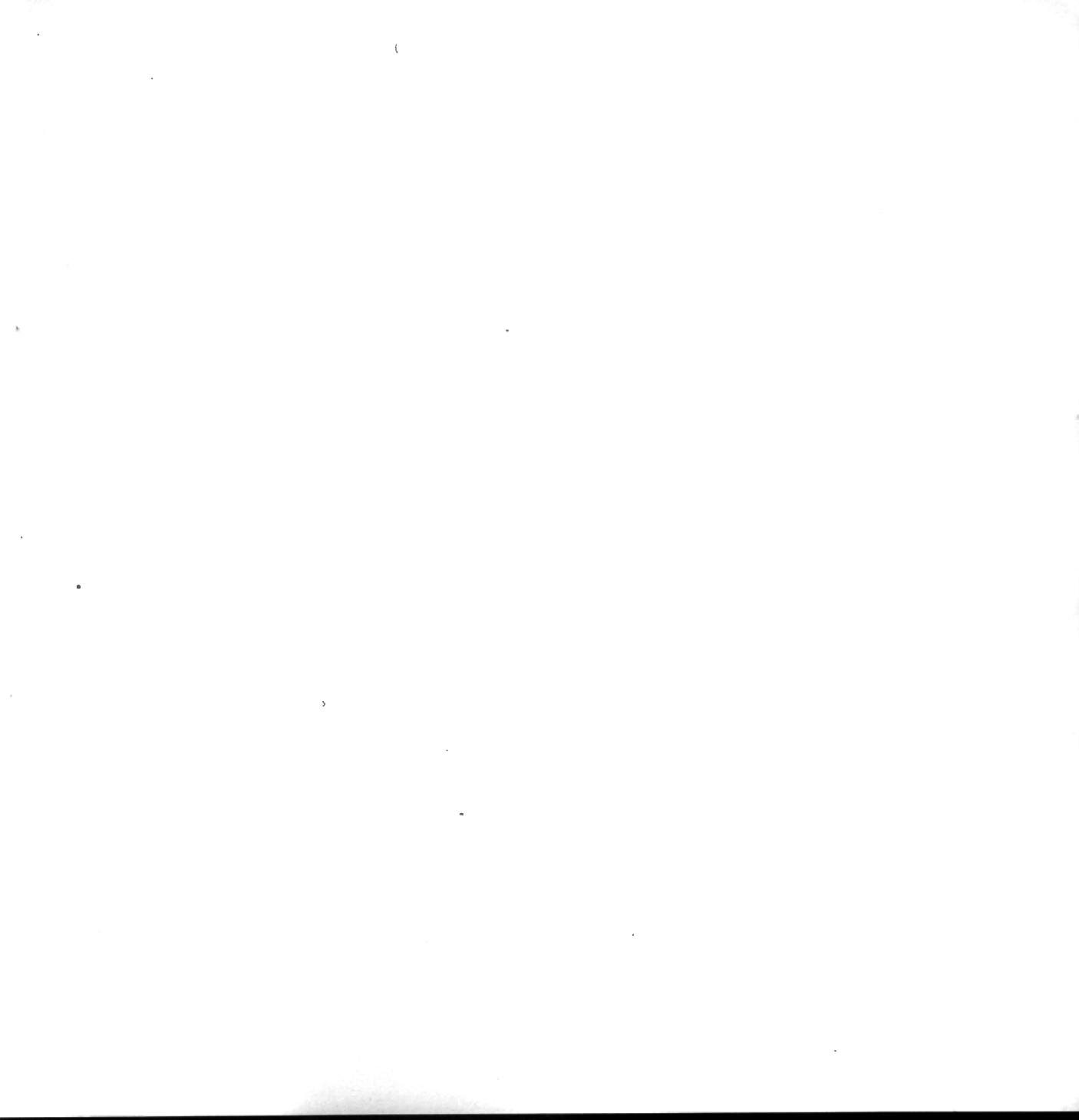


6. Start the Linking.
7. Lock the Stitches.
8. Unravel the waste yarn.
9. Stretch the Body and the Front Band left and right.

● **Note**

When stitches on Body go deep into rib knitting as shown in the illustration, make sure to tie them off in advance. Then, after fitting the Body onto comb needles, unravel the waste knitting.







Handwritten signature or initials