

## K1. P1. Rib

With the Stitch Dial 1 number lower than that for stockinet knitting, knit the length required for ribbing.

Push up every-other needle to D position of which stitches will be re-formed to purl stitches.

- ① Insert the Tappet Tool into the stitch from where the ribbing will begin and push the corresponding needle back to B position for unravelling.

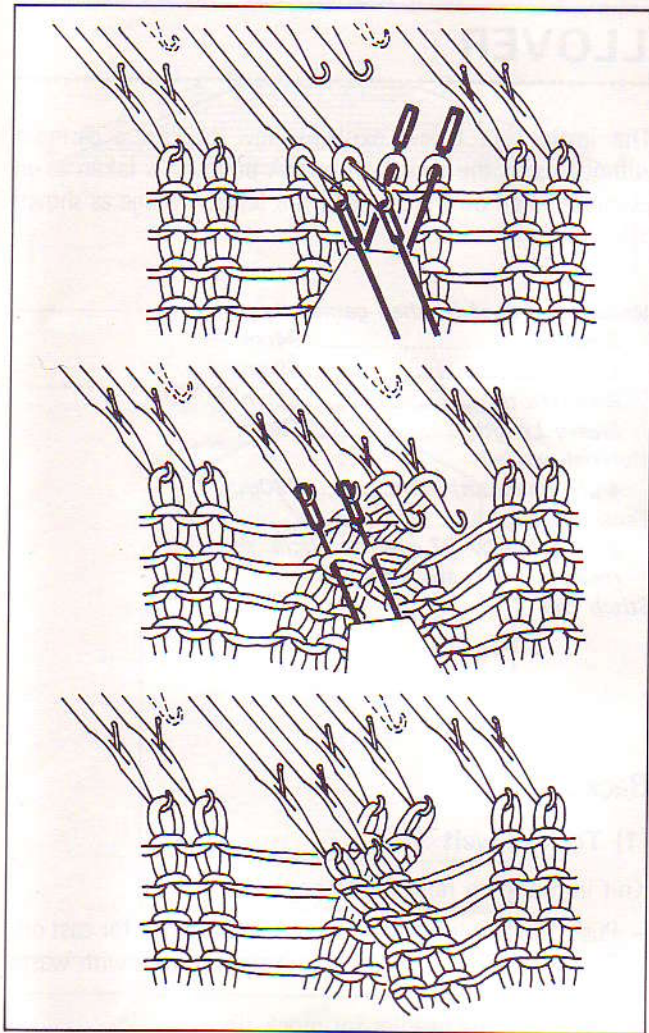
- ② With the Tappet Tool, hook the yarn above the stitch on the Tappet Tool and pull it towards you. A purl stitch is formed.

Repeat in the same manner.

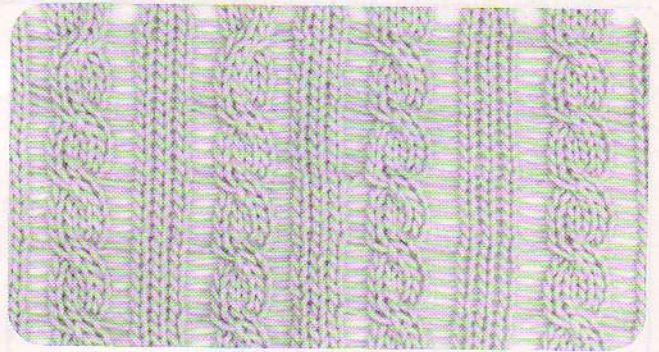
- ③ Place the last stitch back onto its needle.

- ④ Repeat in the same manner for the stitches held on the needles in D position.

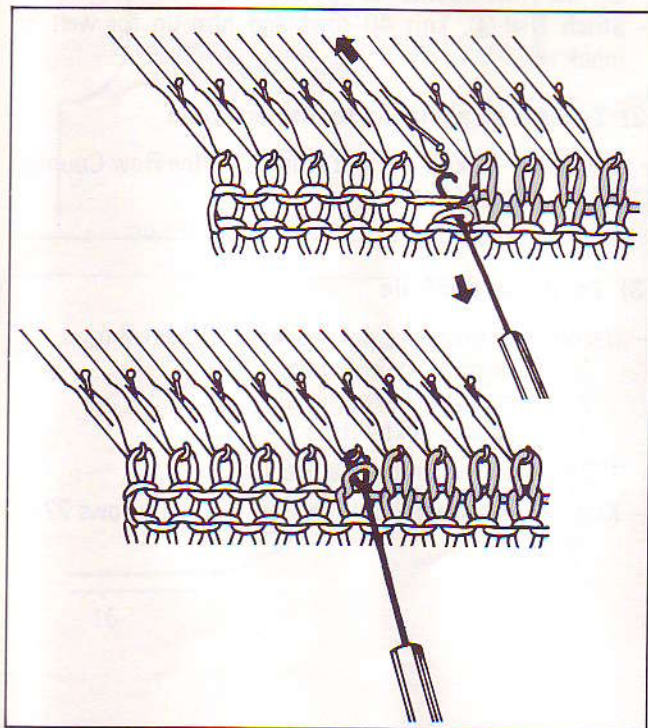




## Cable Stitch



- (1) Transfer stitch on the needles at both edges of the cable pattern to their adjacent needles respectively before starting the cable stitch. Push back the empty needles to A position.
- (2) Using two transfer tools, take two stitches on each transfer tool.
- (3) Cross these stitches and hook the stitches onto the empty needles.
- (4) Pull those 4 needles to D position. Russel Lever at II position and continue to knit.
- (5) Repeat the above method crossing the stitches in the same direction.



## Garter Stitch

Set the Stitch Dial to one number lower than that used for stockinet.

- (1) Knit 2 rows.
- (2) Open the latches of all needles and purl all the stitches on the last row using Tappet Tool.
- (3) Repeat these steps.



# LADY'S PULLOVER



The instruction below explains how to knit a garment without using the Knit Contour. A pullover is taken as an example based on the size and the tension gauge as shown below.

## Measurements of finished garment.

Bust..... 94cm.

Length..... 59cm.

Back Width ..... 36cm.

Sleeve Length..... 56cm.

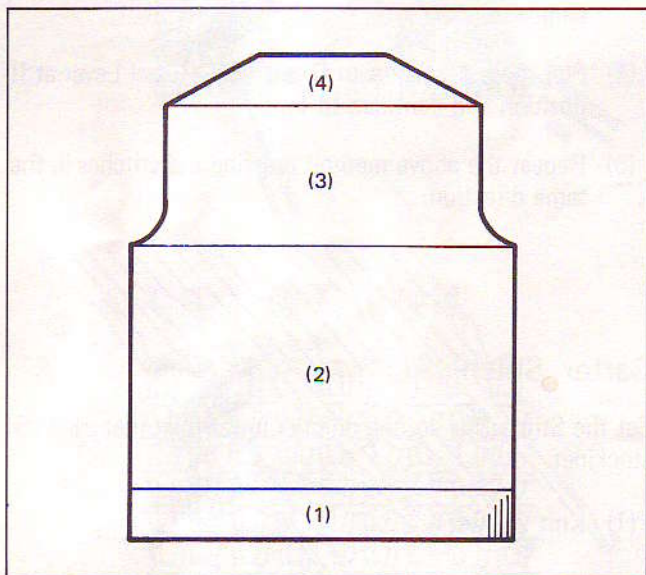
## Material needed

4-ply (medium) yarn..... 400gs.

## Tension Gauge

27 stitches by 37 rows to 10cm. sq.  
measured over stockinet.

Stitch Dial 7



## Back

### (1) To knit welt

Knit in mock rib referring to page 18.

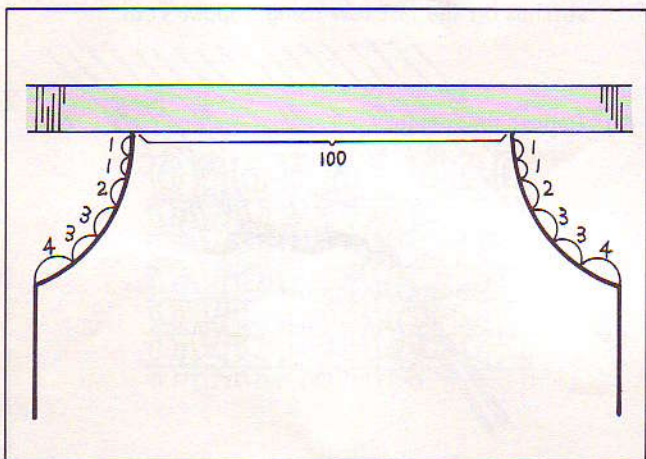
- Push 128 needles to D position and arrange for cast on.
- Stitch Dial ⑦, cast on and knit several rows with waste yarn.
- Re-arrange the needles for mock rib.
- Knit 1 row with the Ravel Cord.
- Set the Row Counter to 000.
- Stitch Dial ④, knit 40 rows and turn up for welt of mock rib.

### (2) To knit straight up to the armhole

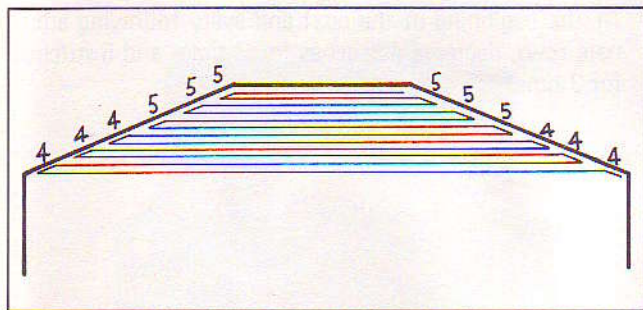
- Stitch Dial ⑦, knit without shaping till the Row Counter shows 160.

### (3) To shape armhole

- Decrease 4 stitches at the beginning of next 2 rows,  
3 stitches of the next 4 rows,  
2 stitches of the next 2 rows,  
1 stitch of the next 4 rows.
- 100 stitches remain on the needles.
- Knit without shaping till the Row Counter shows 224.

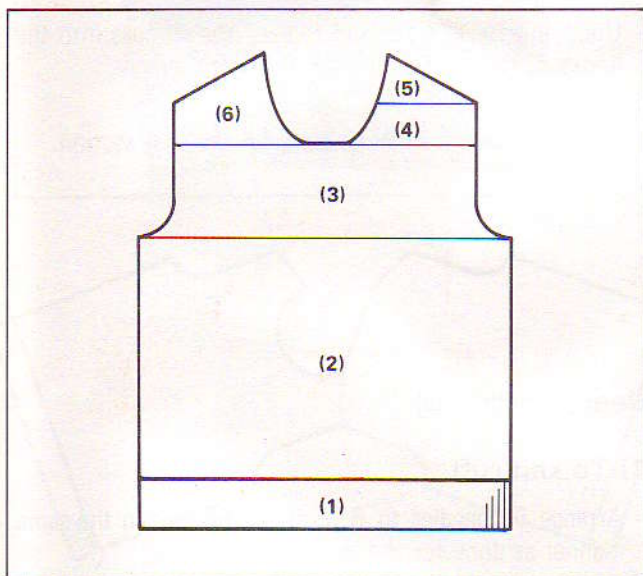






#### (4) To shape shoulder

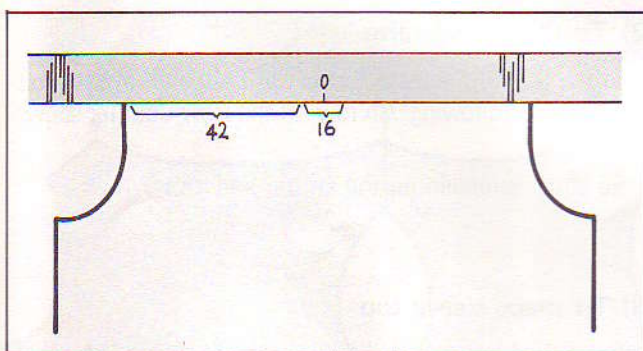
- Decrease 4 stitches at the beginning of next 6 rows, 5 stitches of the next 6 rows.
- 46 stitches remain on the needles.
- Stitch Dial ⑩, knit 1 row and cast off. (Refer to page 22.)



#### Front

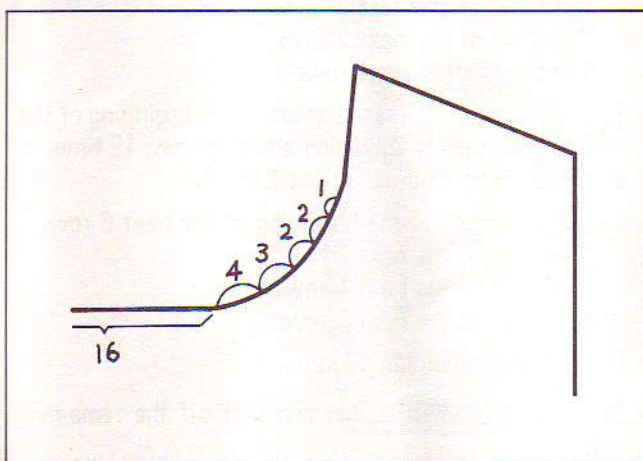
#### (1)–(3) To knit up to the neckline

- Follow the instructions (1) through (3) for the back till the Row Counter shows 202.

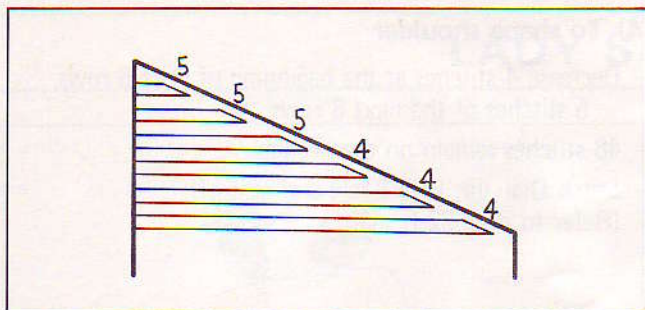


#### (4) To shape neckline

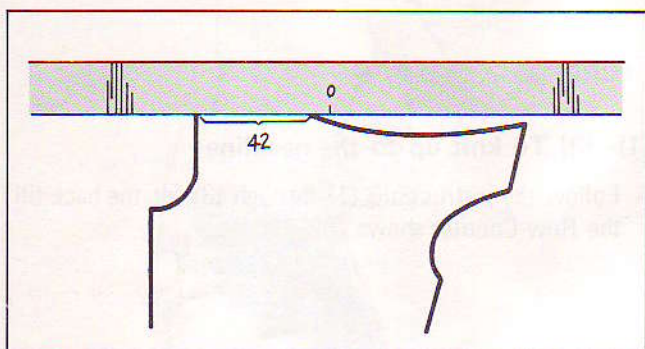
- Using the same yarn used for knitting, cast off 16 stitches at the centre section by hand. Push back the empty needles to A position.
- For holding 42 stitches on the side opposite the Carriage, knit with the Ravel Cord by hand and push them back to A position one by one. (Refer to page 38.)
- For 42 stitches on the Carriage side, knit 1 row.
- Decrease 4 stitches at the beginning of the next row.
- Knit 1 row and decrease 3 stitches at the beginning of the next row.
- Knit 1 row and decrease 2 stitches at the beginning of the next row and every following alternate row, 2 times in all.
- Knit 1 row and decrease 1 stitch at the beginning of the next row.
- Knit 1 row and decrease 1 stitch at the beginning of the next row and every following 4th row for 3 times. Row Counter 224.





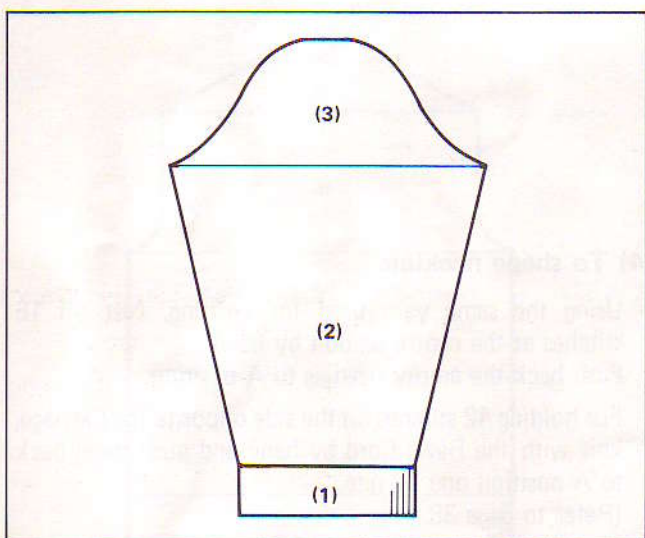


- At the beginning of the next and every following alternate rows, decrease 4 stitches for 3 times and 5 stitches for 3 times.



#### (6) To shape the other section

- Undo the Ravel Cord and replace the stitches into the hooks of the needles aligned in B position. (Refer to page 38.)
- Work the same manner as done for the first section.



#### Sleeves (both alike)

##### (1) To knit cuff

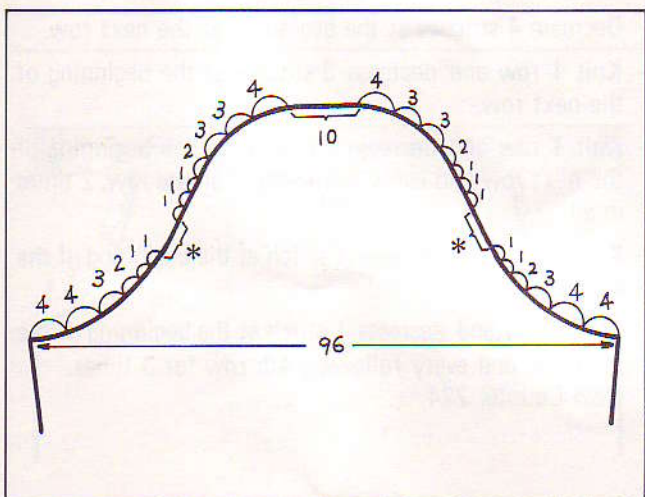
- Arrange 56 needles to B position and knit in the same manner as done for the welt.

##### (2) To shape underarm

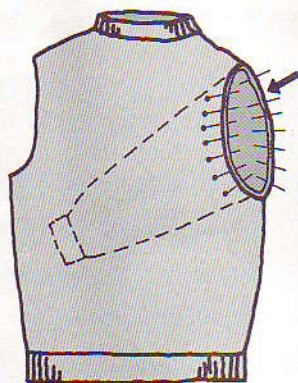
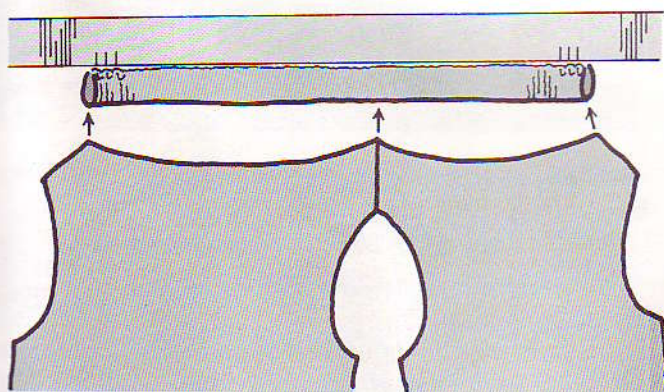
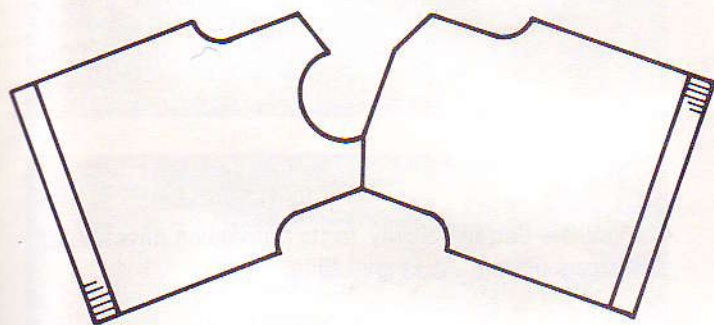
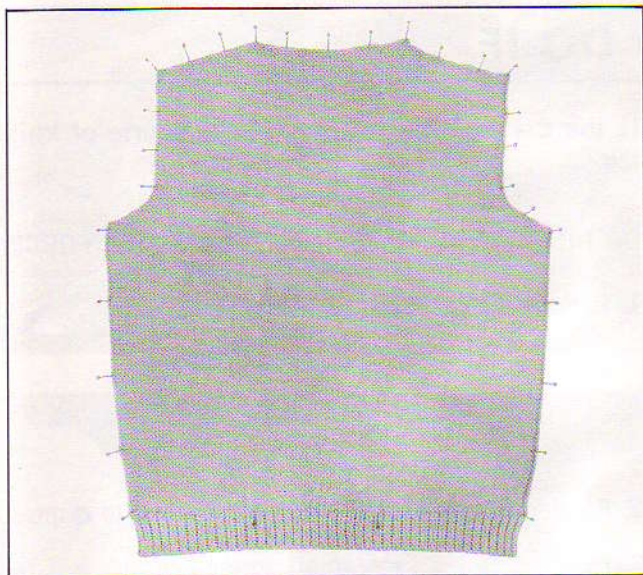
- Stitch Dial ⑦, increase 1 stitch at both ends of the next and every following 7th row till the Row Counter shows 173.
- 96 stitches remain on the knitter and knit 7 rows.

##### (3) To shape sleeve top

- Decrease 4 stitches at the beginning of the next 4 rows, 3 stitches of the next 2 rows, 2 stitches of the next 2 rows, 1 stitch of the next 4 rows.
- Knit 1 row, and decrease 1 stitch at the beginning of the next row and every following alternate row, 12 times in all till the Row Counter shows 216. (\*)
- Decrease 1 stitch at the beginning of the next 6 rows, 2 stitches of the next 2 rows, 3 stitches of the next 4 rows, 4 stitches of the next 2 rows.
- Cast off the remaining 10 stitches.
- Stitch Dial ⑩, knit 1 row and cast off the remaining stitches.







## Blocking and pressing

After knitting the pieces of your garments, you must lay them flat and pin them out to their correct shape and size.

Then press them lightly with a warm iron over a damp cloth and leave the pieces to dry before removing the pins.

## Join the right shoulder

- With the right side of the front facing you, pick up stitches from the right shoulder and place them on the needles.
- With the wrong side of the back facing you, pick up the stitches from the right shoulder and place them on the same needles.
- Stitch Dial ⑦, knit 1 row for joining.
- Stitch Dial ⑩, knit the cast off row.
- Cast off all stitches.

## Neckband

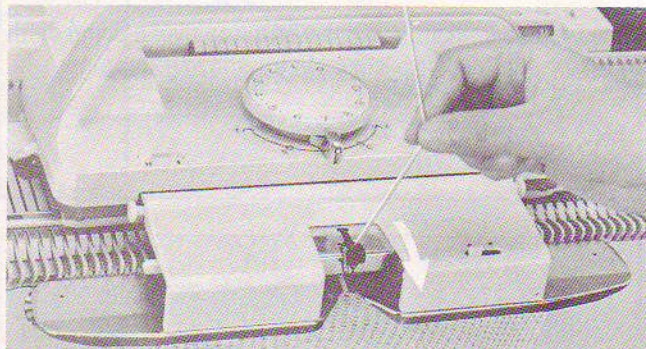
- Arrange 128 needles in B position and knit 24 rows in the same manner as done for the welt.
- Pick up stitches from the neck edge with the wrong side facing you.
- Join and cast off in the same manner as done for the right shoulder.

## Making up

- (1) Pick up and finish off the left shoulder to correspond with the right shoulder.
- (2) Join the side, neckband and sleeve seams. (Blind stitch — page 43).
- (3) Turn the garment to the wrong side and slip the sleeves into the armhole. Pin them as illustrated and work slip stitch along the edges. (Slip stitch — page 43.)



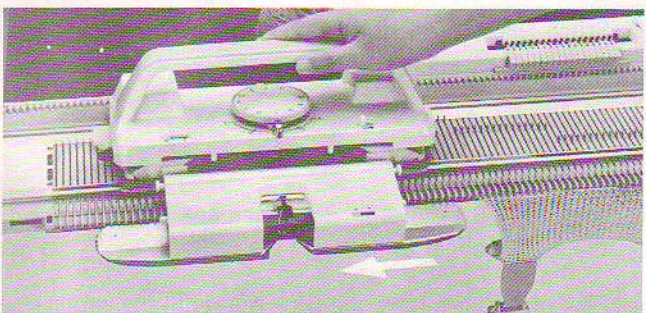
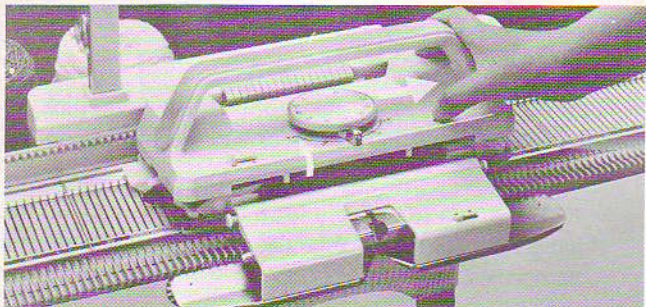
## WHAT TO DO IF



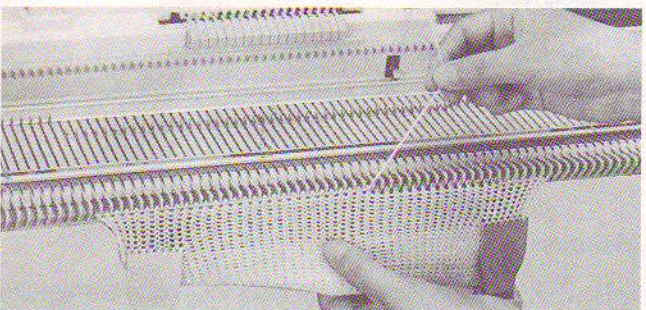
If the Carriage has jammed in the course of knitting...

DO NOT TRY TO MOVE THE CARRIAGE BY FORCE.

1. Remove the yarn from the Yarn Feeder.
2. Position the Set Lever on the Row Counter to ● mark.
3. Push the Release Lever to lift up the Carriage.



4. Move the Carriage slowly to its proceeding direction till it clears off the working needles.

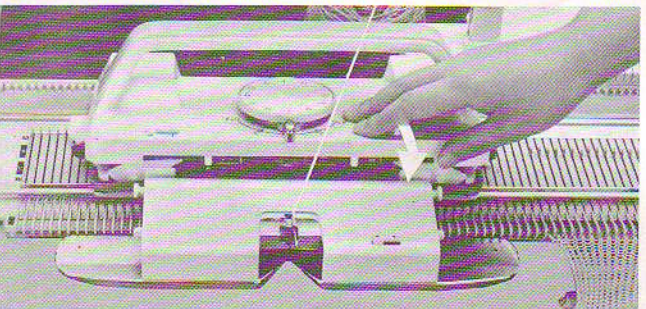


5. Pick up dropped stitches, if any.  
(Refer to page 54 or 55 for correcting a stitch)

Unravel the incomplete row, and pass the Carriage to the side of the yarn end.

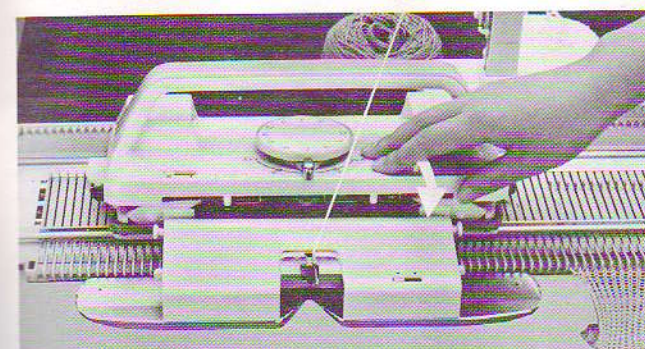
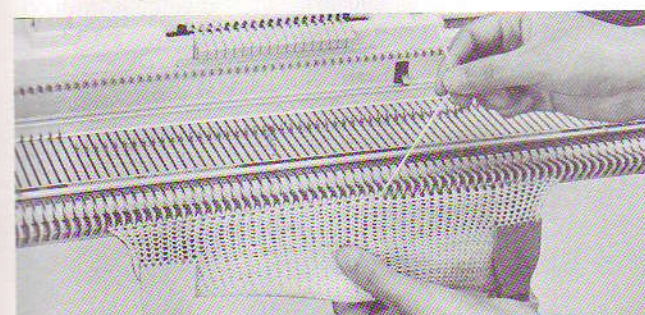
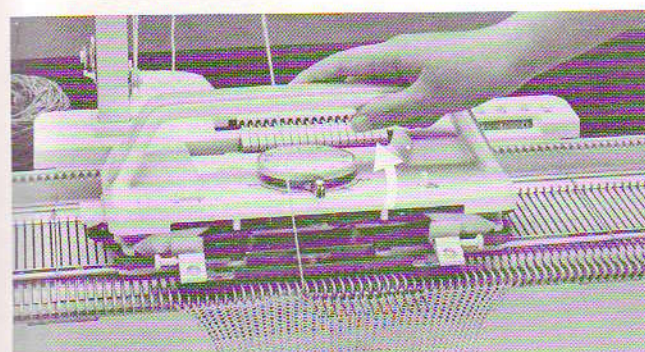
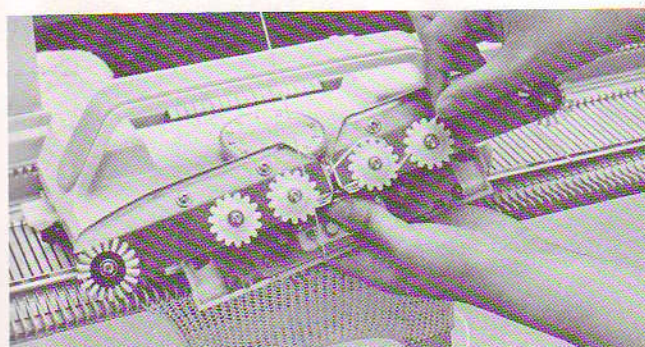
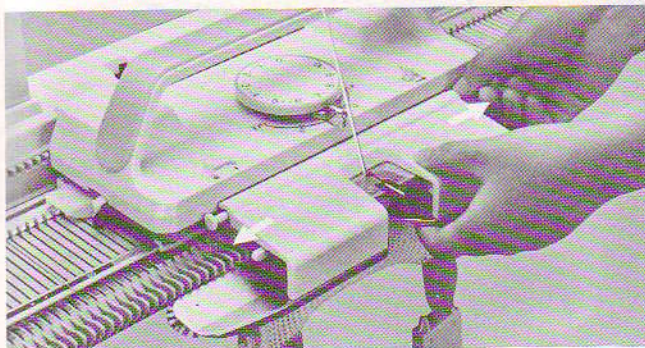
(Refer to page 57 for unravelling the row.)

*If a Punch Card has been in use, refer to page 53 for correcting the pattern memory.*



6. Replace the yarn into the Yarn Feeder, adjust the Row Counter and set its Lever to ▼ mark, press down the front edge of the Carriage to close it, and knit.





### If a yarn has entangled into brushes on the Presser...

1. Holding the Arm with your hand, pull out the Arm Coupling Pins, one by one, and draw the Arm towards you.

2. Remove all the entangled yarn from the gears or brushes on the Pressers.

DO NOT PULL THE YARN FORCEFULLY.

3. Position the Set Lever on the Row Counter to ● mark.

4. Lift up the Carriage by pushing the Release Lever, and move the Carriage to its proceeding direction till it clears off the working needles.

5. Pick up dropped stitches, if any.  
(Refer to page 54 or 55 for correcting stitches.)

Unravel the incomplete row, and pass the Carriage to the side of the yarn end.

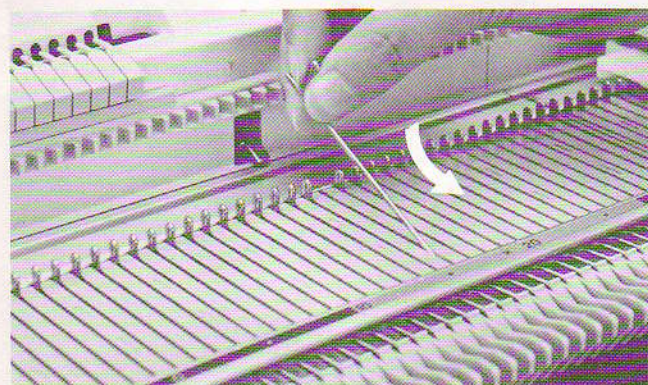
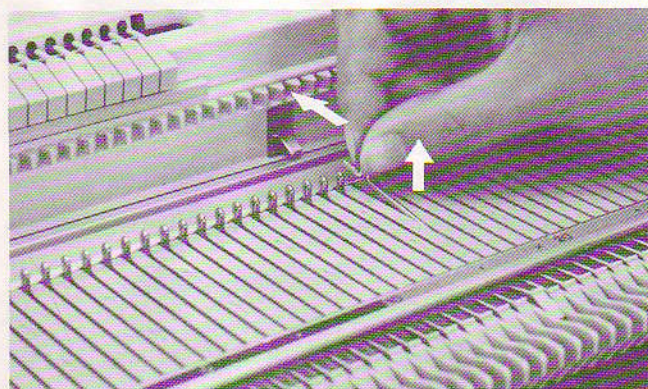
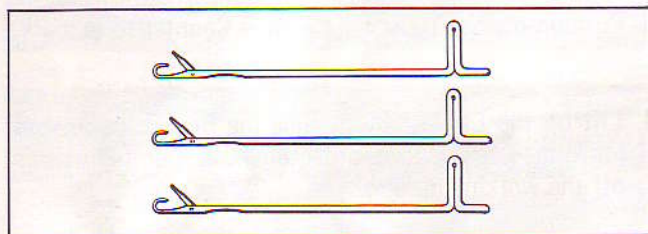
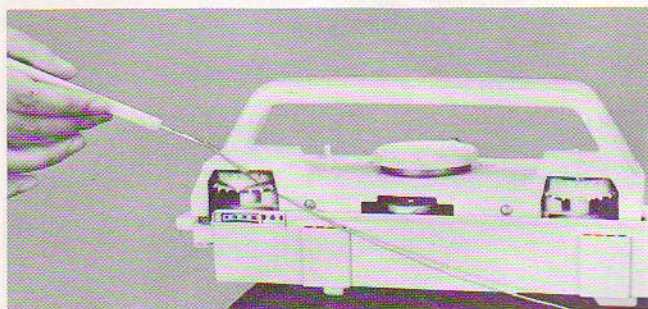
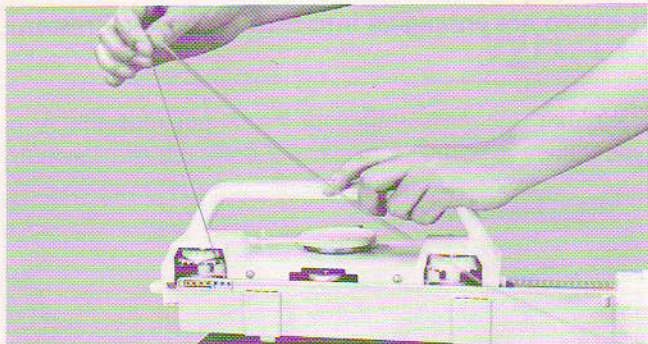
(Refer to page 57 for unravelling the row.)

*If a Punch Card has been in use, refer to page 53 for correcting the pattern memory.*

6. Press down the front edge of the Carriage to close it. Replace the Arm on the Carriage.

7. Replace the yarn into the Yarn Feeder, adjust the Row Counter and set its Lever to ▼ mark, and knit.





### If a yarn has been entangled into the Carriage...

**DO NOT PULL OUT THE ENTANGLED YARN BY FORCE.**

By turning the Gear on the back of the Carriage slowly, and disentangle the yarn with care.

Or it is practical to use a Tappet Tool to remove the yarn from the Carriage.

*If you apply force to remove the entangled yarn, you will damage the parts inside the Carriage.*

### If a needle has been damaged...

Three needles for replacement are included with the machine.

1. Push the damaged needle to B position.
2. Hold the needle butt, and lift it up and guide it through backward.
3. In the same slot, fit a hook of a new needle and thrust it forward.