LK 150

Instruction Book

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HOW TO SET UP THE MACHINE

Remove two Clamps. Auto-Tension, Row Counter, Yarn Rod Socket, Yarn Rod and Tension Guide from the box.

Auto-Tension

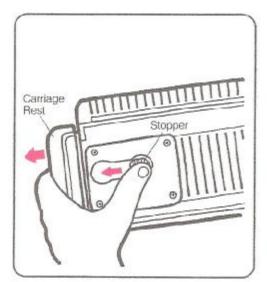
Clamps

Yarn Rod Socket

Yarn Rod

Tension Guide

Tension Guide

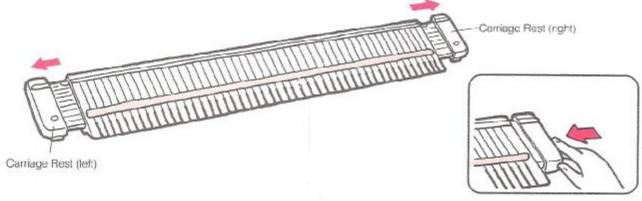


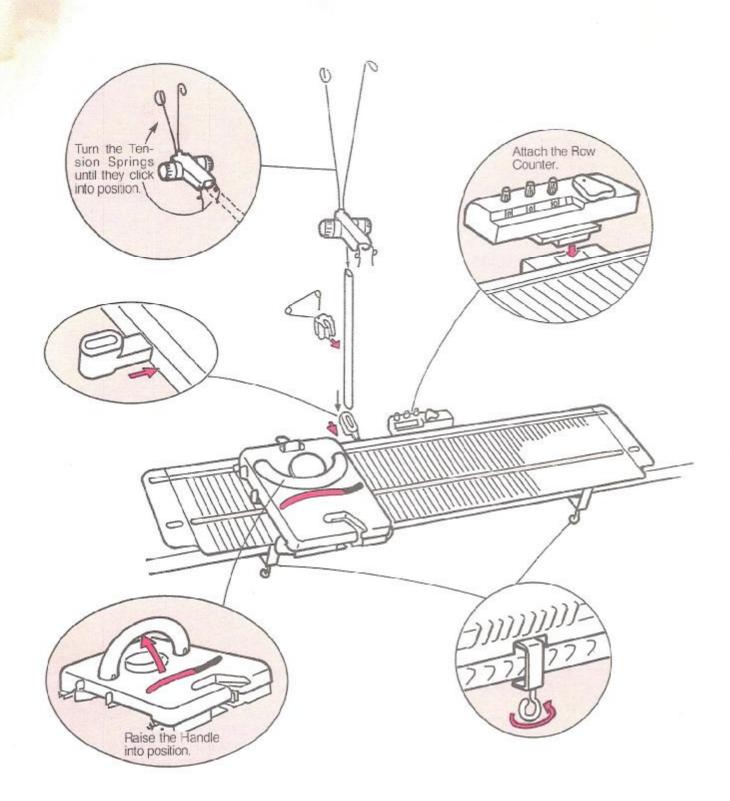
The carriage rests make needle bed longer, Use them when knitting over more than 100 needles.

To use:

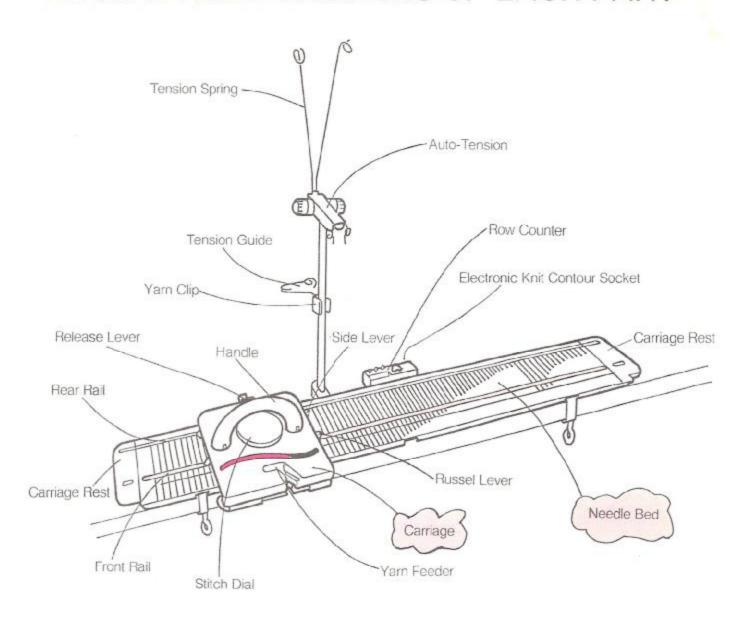
Press the stoppers underneath the needle bed, and pull the carriage rest away from the machine. To return them, simply oush back in.

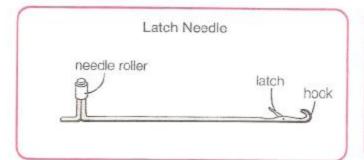
Note: If it is hard to push back in, press stopper while pushing.



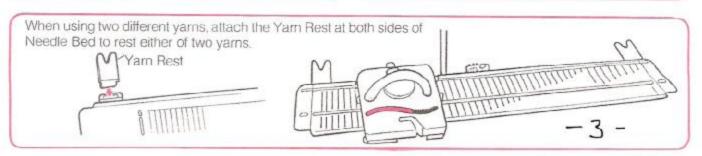


NAMES AND FUNCTIONS OF EACH PART

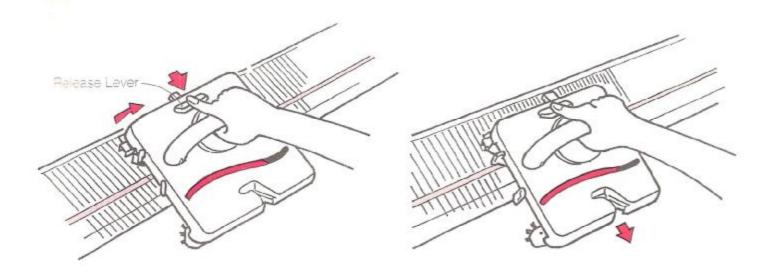




The optional Electronic Knit (Radar)Contour KR10 is available to this machine. It allows you to knit garments without any difficult computations involved in shaping.



How to remove Carriage from Needle Bed



 Pull forward the Release Lever and lift up the back of Carriage.

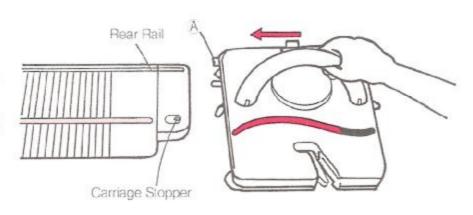
② Move the Carriage forward.

How to replace Carriage on Needle Bed

Method 1

Fit the Carriage Groove (A) to the Rear Rail

Slide the Carriage along the Needle Bed. lifting the front of Carriage to clear the Carriage Stopper.



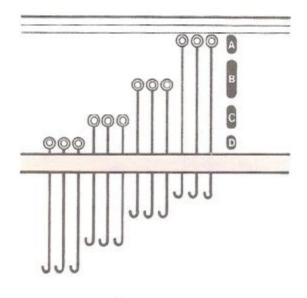
A PART OF THE PART

Method 2

Align needles in A position. Pulling forward Release Lever, fit the Fabric Presser B to Sinker Posts C and fit the Carriage Groove A to Rear Rail.

Needle positions

The letters A. B. Cland Diat both ands of the Needle Bed show different needle positions. Each letter denotes a different function for the needle.



- A..... Needles do not knit.
- C...... Needles knit Stockinet only.
- Needles do not knit with Russel Levers at I.

 Needles are knitted back to B position with Russel Levers at II.

Yarn and Stitch Dial



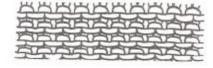
Set the number to o mark.

Use this to control the size of stitches. For thin yarns, use small stitches, low numbers. For thick, lumpy or hairy yarns, use larger stitches, high numbers.

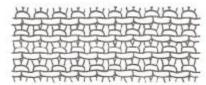
When setting Stitch Dial at R ~ (3) arrange every needle. When setting Stitch Dial at (4) ~ (3) arrange every other needle. N.B. Stitch Dial numbers at the same position (e.g. 6 & 10, 7 & 11, 8 & 12, 9 & 13) form same size of stitches on the same needle arrangement.

R is tighter than 1. When knitting the front and back with Stitch Dial at 1 or 2, set Stitch Dial at R to knit well or neckband in K1, P1. Rib.

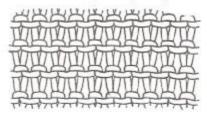
Stitch Dial at (1)

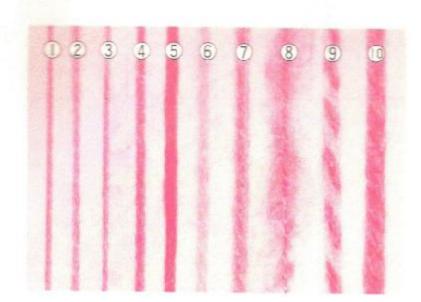


Stitch Dial at ①



Stitch Dial at (3), using every other needle.

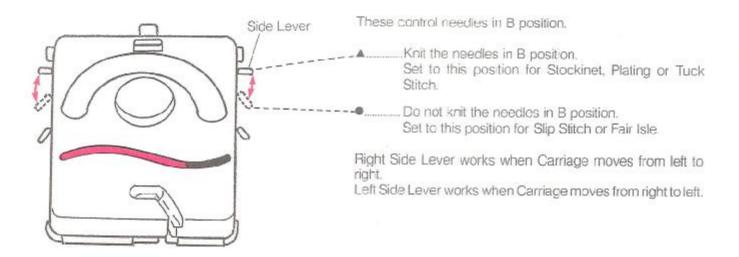




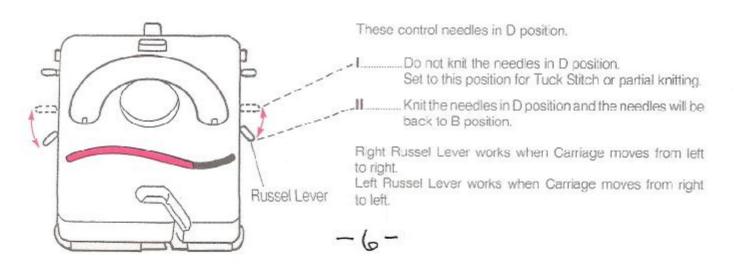
To obtain correct stitch size or suitable tension gauge for a garment set the Stitch Diel number according to the thickness of yarn.

Type of yarn	Stitch Dial
① ~ ② Medium yarn	1-2
③ ~ ⑥ Thick yarn	3 — 5
③~⑥ Fxtra thick yarn	6 — 9
⑦ ─ ⑩ Super extra thick yarn	10 — 13

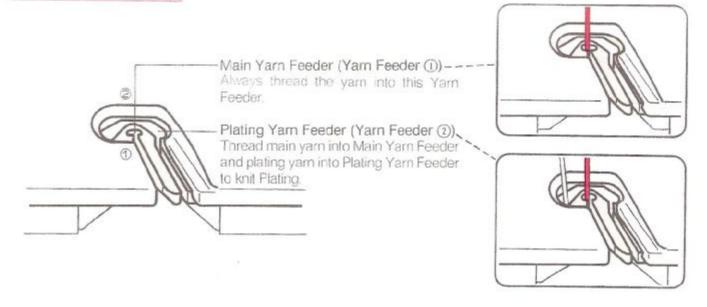
Side Levers



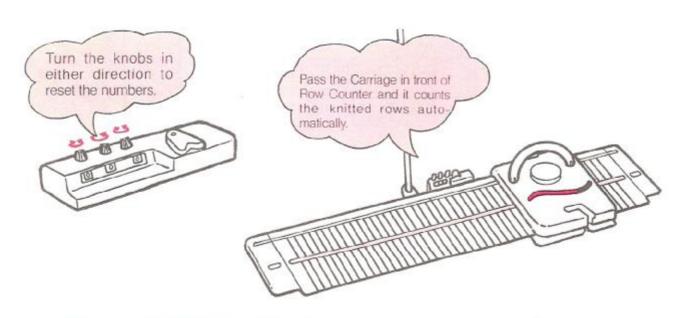
Russel Levers

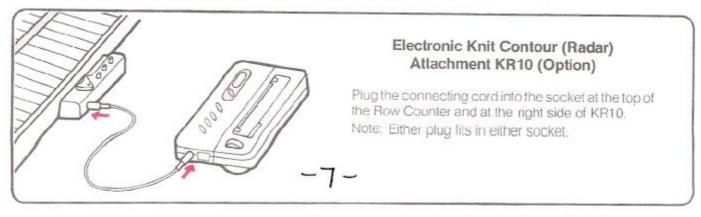


Yarn Feeders

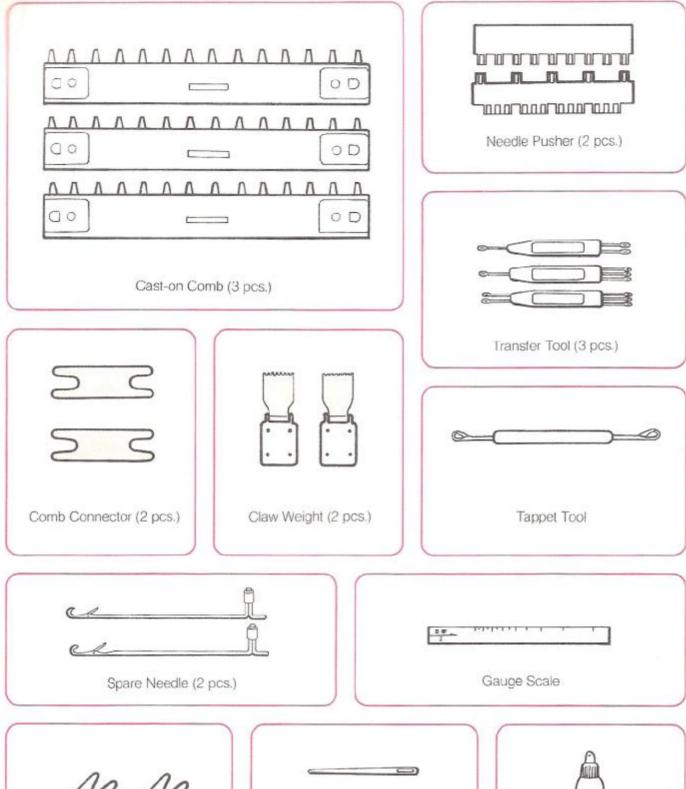


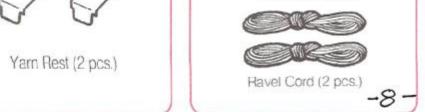
Row Counter





ACCESSORIES



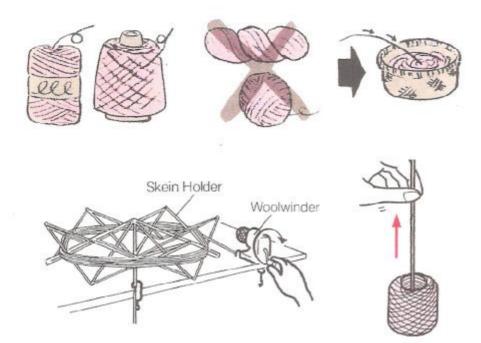




Tapestry Needle

CAST-ON AND KNITTING STOCKINET

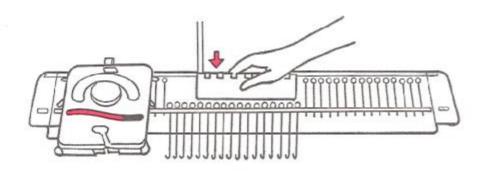
1. Prepare yarn.



Your machine is designed to knit a wide variety of yarns from medium yarn to very thick yarn, but it is recommended to use a nice smooth thick yarn to start with. It is impossible to knit from a hank of yarn or hand wound ball, so unwind them into a basket or rewind on a woolwinder.

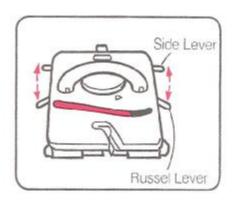
Use the yarn from the centre of a ball made on a woolwinder.

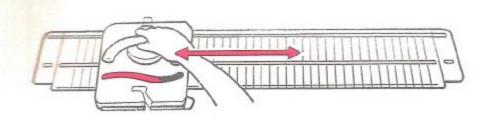
Arrange needles.



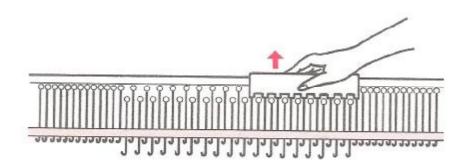
Push 30 needles on both sides of the centre "0" to D position (60 needles altogether), using straight side of Needle Pusher.

Set both Side Levers to ▲ and Russel Levers to II.



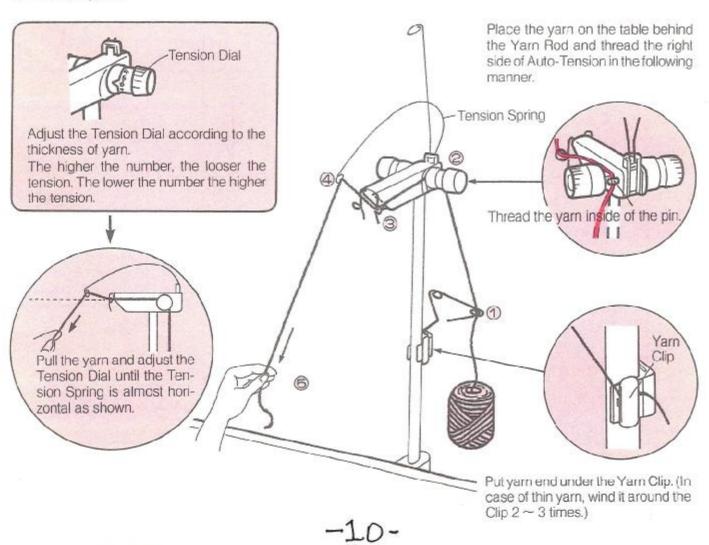


Slowly move the Carriage to the right until it passes all the needles in B position then return it to the left.

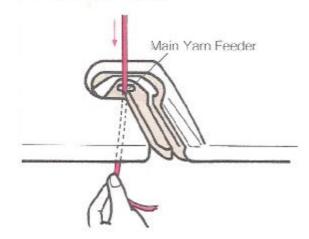


Push every other needle back to A position, using 1 X 1 side of Needle Pusher.

3. Thread yarn.

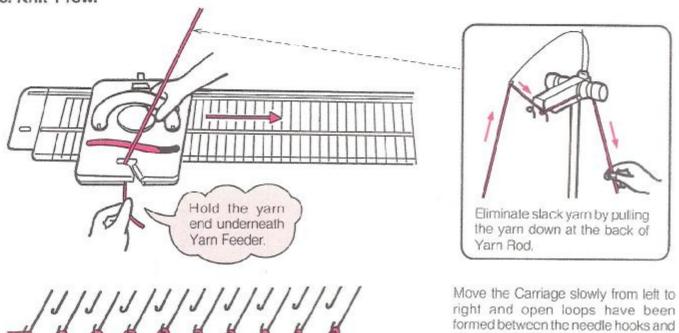


4. Place the yarn into Main Yarn Feeder.

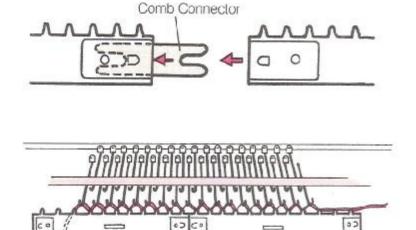


Holding the yarn with both hands, guide it to pass the small projection and place the yarn into Main Yarn Feeder.

5. Knit 1 row.



6. Hook Cast-on Comb on sinker loops.

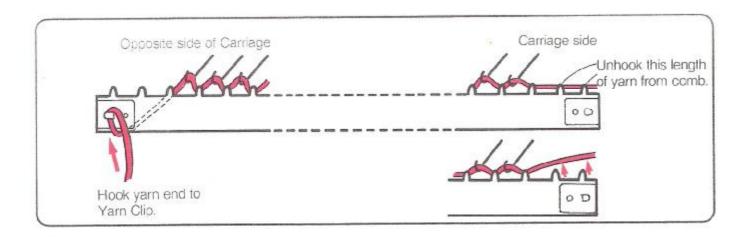


Join Cast-on Combs with Comb Connector according to the width of knitting.

the sinker posts.

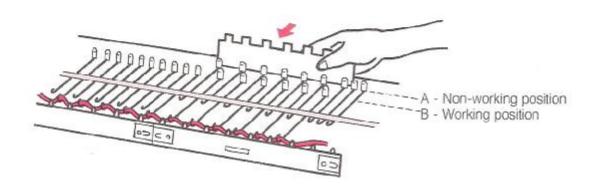


When the loops get smaller at the edge, push the needles with small loops one by one back to B position by hand.



7. Return the needles in A position to B position.

Bring the alternate needles which were pushed back to A position at step 2 to B position.



8. Knit in Stockinet.

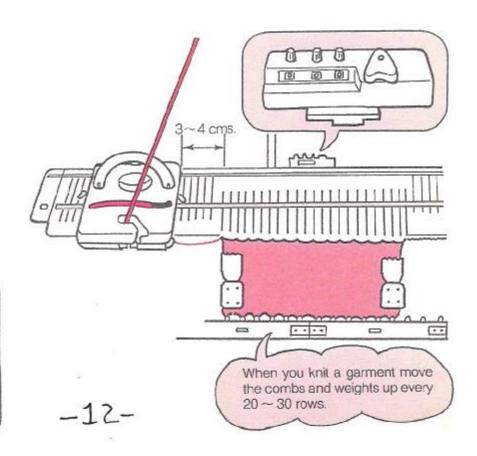
Set the Row Counter to 000 by turning knob.

Move the Carriage at an even speed, ensuring the Carriage has passed the last knitted needle by approximately 3 ~ 4cms, before knitting the next row. Knit 3 rows and hang Claw Weights on both edges of the knitting. Continue to knit until Row Counter

shows 020.

If the Carriage jams, do not push the Carriage by force, (see page 49)

Do not return the Carriage halfway or you will have drop stitches.

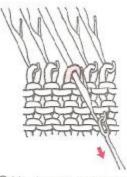


9. Experiment with a Transfer Tool.

Hold the tool in either way.



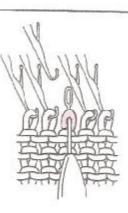




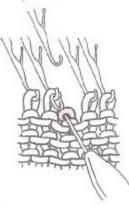
① Hook a prong of Transfer Tool on the needle hook and pull it forward so that the stitch goes behind the latch, holding the knitting against the machine by hand.



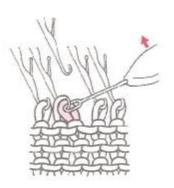
② Push the needle back in a straight line so the stitch comes onto the tool.



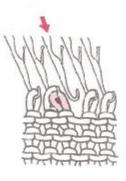
3 Lift the prong to release it from the needle hook.



Abook the prong on the next needle hook.



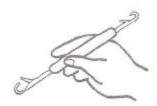
(3) Tip the tool so that the stitch slips off into the needle hook.



Salign the empty needle and the needle with two stitches together to B position.

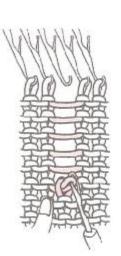
10. Experiment with a Tappet Tool.

Hold the tool as shown.





① Push the needle to be reformed to D position and then back to B position. Insert a Tap pet Tool into the stitch 6 rows below the stitch on the needle.



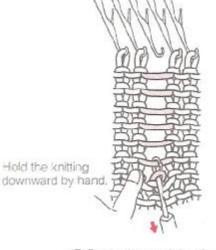
(4) Pull the tool forward so that the new stitch is formed.



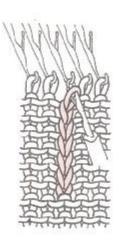
②Unravel the stitches right down to the Tappet Tool with your finger.



 Repeat up to the top stitch.

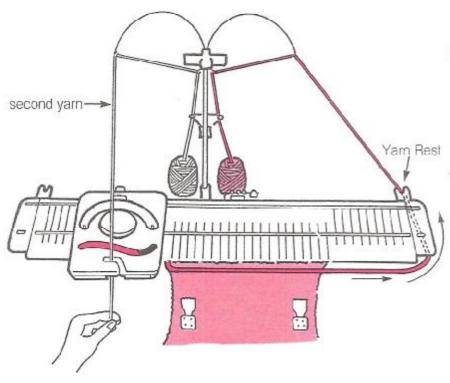


③ Push the tool backward so that the stitch goes behind the latch of the tool, catching the bar above in the hook of the tool.



(i) Place the reformed stitch on the empty needle.

11. Exchange yarn.



- ① Remove the first yarn from the Yarn Feeder ① and place it in the Yarn Rest. Make sure that the yarn through the right side of Auto-Tension is placed in the right Yarn Rest and the yarn through the left one is placed in the left Yarn Rest as shown.
- Thread the second yarn into the Yarn Feeder ① and knit the required number of rows.

12. What to do when the yarn is running out

If there is not enough yarn to complete a row, remove the yarn from the Yarn Feeder and thread new yarn. Note: If yarn is more than 3 times the width of knitting you can knit another row.

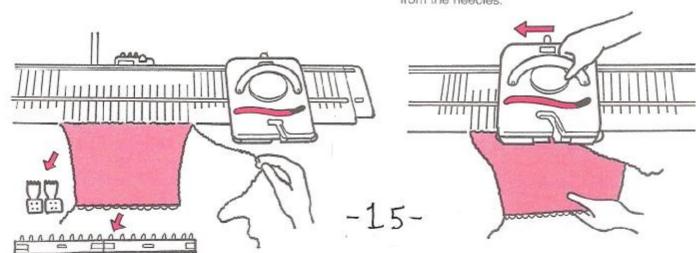
Knit 1 row holding yarn end by hand and tie two yarn ends loosely at the edge.

If there is a knot in the yarn, until or cut at this point and work as above.

Do not knit knots.

13. Remove the knitting from the machine.

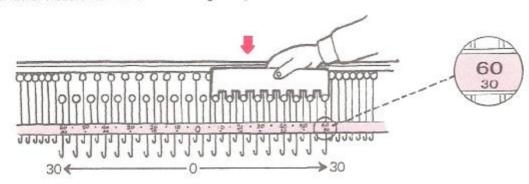
 Remove Cast-on Comb and weights from the knitting, Remove yarn from the Yarn Feeder. Sct the Carriage for Stockinet and move the Carriage once so the knitting will be removed from the needles.



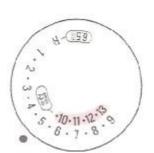
14. To knit with Stitch Dial at 10 ~ 13, using every other needle

① Push the required number of needles to B position using 1 X 1 side of Needle Pusher.

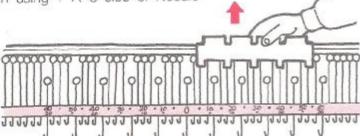
Note There are 2 groups of needle numbers on the front of Needle Bed. Follow the upper needle numbers when using every needle. Follow the lower needle numbers when using every other needle.



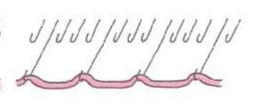
Set the Stitch Dial at the numbers for alternate needle arrangement, i.e. at 10~13.



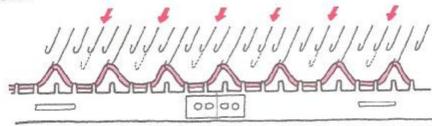
① Push alternate needles in B position back to A position using 1 X 3 side of Needle Pusher.



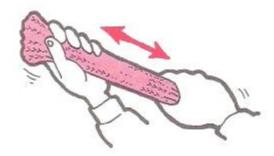
Knit 1 row.



Hook Cast-on Comb on sinker loops and return the alternate needles which were pushed back to A position at step (3) to B position.

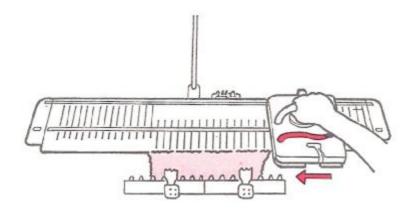


- (4) Move the Carriage at an even speed. Knit the required number of rows in Stockinet and remove the knitting from the machine.
- ③ Pull the knitting lengthways to close the stitches up after being stretched on the machine.



PATTERN KNITTING

Getting to know about pattern knitting



Before starting pattern knitting, knit 5 ~ 6 rows of Stockinet or waste knitting and place the Carriage on the right side of the Needle Bed.

Always use weights.

Hook Claw Weights at both edges of the knitting and Cast-on Combs evenly across the knitting. (Hook them 3 ~ 4 rows below the needles and move them up as knitting progresses.)

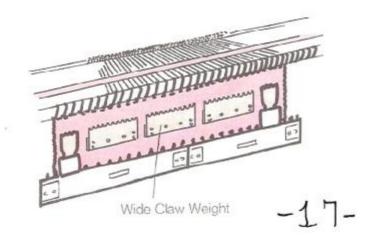
Move the Carriage at an even speed.

Pattern Chart

U	-		_(2)_		7	(3)	4	5	6	7	8
8										- 11		-
7				E								4
6												-
5										- 1	1	+
4										- 11		-
3												4-
2												-
1		THE .			M		1		A	1	A	4

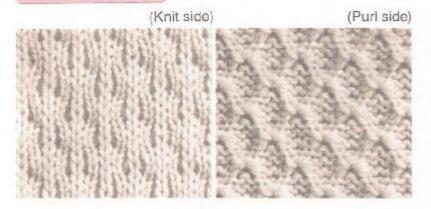
Follow the pattern chart from the bottom line (Order 1).

- Knitting Order
- Needle Position
 - Needles in B position or aligned back in B position.
 - Needles in D position.
 Needles in C position.
- Russel Lever (left)
- (4) Side Lever (left)
- Side Lever (right)
- Russel Lever (right)
- Main Yarn Feeder (A and B stand for different yarns or different colours of yarn.)
- Knitting Direction

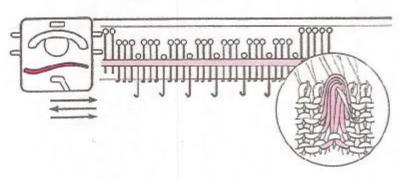


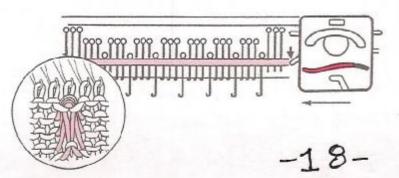
When using extra thick yarn or textured yarn, use optional Wide Claw Weights as shown

Tuck Stitch



When you push the needles to D position hold the knitting against the machine by hand.





Tuck Stitch is formed by loops being held on the needles in D position for several rows, and a new stitch which knits those held loops together.

Knit the pattern following the pattern chart.

Note: Before starting a Tuck Stitch pattern, knit 1 ~ 2 rows in Stockinet with the main yarn.

Order 1 ~ 3.

As indicated in the bottom line of the pattern chart, Order 1, set the Carriage as follows.

Side Levers.....

Push the needles corresponding to the mark to D position, using the 1 × 3 side of the Needle Pusher.

Place the yarn into the Main Yarn Feeder. Knit 1 row, the needles in B position knit, and the needles in D position will hold a loop.

Continue to knit 2 rows up to Order 3 on this setting.

Order 4.

Set the right Russel Lever to II and knit 1 row. The needles in B and D position knit and align in B position.

Order 5 ~ 7.

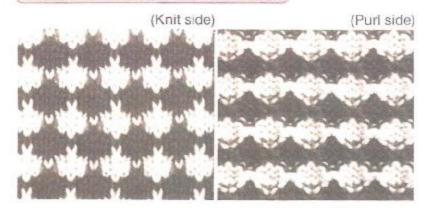
Reterring to the pattern chart, push the needles corresponding to mark to D position and set the right Russel Lever to I. Knit 3 rows.

Order 8.

Set the right Russel Lever to II and knit 1 row.

Repeat Orders 1 ~ 8 on the pattern chart.

Tuck Stitch in colours



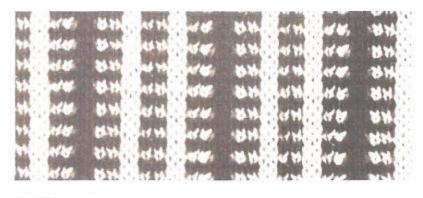
8							11		-
7	1								4-
6	35								-
5							-	В	4-
4							11		-
3		Г	WEST.						4
2									-
1					1		1	A	4

Knit two or more different coloured yarns alternately in Tuck Stitch pattern.

Thread yarn A through the right side of Auto-Tension and yarn B through the left one.

Referring to the pattern chart, knit in the same manner as for single colour Tuck Stilch but change yarn.

Try to use not only different coloured yarns but also different types of yarn and some fascinating effects can be achieved.



4											-
3					TO ST					В	4
2											
1		100	The same	100		1	A	A	1	A	—

Knit in Tuck Stitch, changing the yarn every 2 rows.

Knit the pattern following the pattern chart.

Order 1 ~ 2

As indicated in the bottom line of the pattern chart, Order 1, set the Carriage as follows.

Side Levers......

Push the needles corresponding to the mark to D position.

Place yarn A into the Main Yarn Feeder and knit 2 rows.

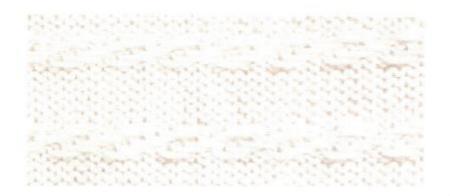
Order 3~4

Referring to the pattern chart, push the needles corresponding to mark to D position and the needles corresponding to mark back to C position.

Exchange yarn A for yarn B and knit 2 rows.

Repeat Orders 1 ~ 4, but push back the needles in D position to C position before knitting Order 1.

Slip Stitch



1						370			11	0	11	A	4
2		6,0										1	
3			1										4
4	1												-
5				200	WATER AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO IN COL								4-
6							NE OF	-				1	
7										A		1	-
8													
9											-		4-
10		1											
11													4
12													

Slip Stitch is formed by a loop passing in front of the needle and not knitting. The needles in D position knit Stockinet and the needles in B position make Slip Stitch.

Knit the pattern following the pattern chart.

Note: Before starting a Slip Stitch pattern, knit 1 ~ 2 rows in Stockinet with main yarn.

Order 1

As indicated in the bottom line of the pattern chart. Order 1, set the Carriage as follows.

Referring to the pattern chart, push the needles corresponding to the mark to D position.

Place the main yarn into the Main Yarn Feeder and knit 1 row.

Order 2 ~ 6.

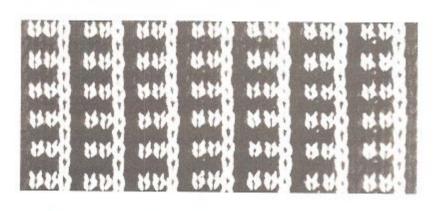
Referring to the pattern chart, push the needles from B to D position on each row and knit 5 rows.

Order 7 ~ 12.

Reset the Side Levers to ▲ and knit 6 rows in Stockinet.

Repeat Orders 1 ~ 12.

Slip Stitch in colours



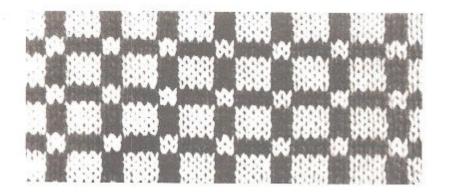
4											may
3	334		33						100000000000000000000000000000000000000	B	den
2		1		1	-						-
1							- 11		11	A	4-

Knit two or more different coloured yarns alternately in Slip Stitch pattern.

Thread yarn A through the right side of Auto-Tension and yarn B through the left one.

Referring to the pattern chart, knit in the same manner as for single colour Slip Stitch but change yarn.

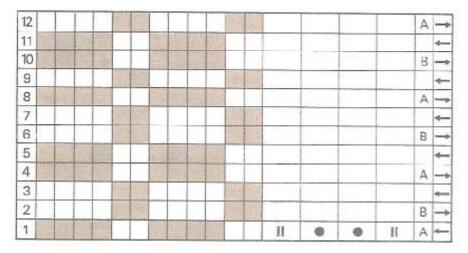
Fair Isle(Knit-In)



Knit two or more different coloured yarns alternately.

Thread yarn A through the right Auto-Tension and yarn B through the left one.

As Fair Isle is knitted in the same manner as Slip Stitch, knitting with main yarn and contrast yarn alternately, two rows on the pattern chart make one row on the knitting.



Knit the pattern following the pattern chart.

mark to D position.

the needles corresponding to III

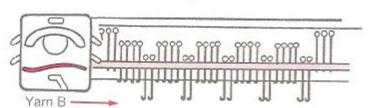
Yarn A

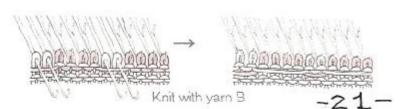
Place yarn A into the Main Yarn Feeder and knit 1 row.

Remove the yarn from the Yarn Feeder and place it in the right Yarn Rest. (see page 15)



Knit with yarn A





Order 2.

Referring to the pattern chart, push the needles corresponding to mark to D position.

Place yarn B into Main Yarn Feeder and knit 1 row.

Order 3.

Referring to the pattern chart, push the needles corresponding to mark to D position and knit 1 row.

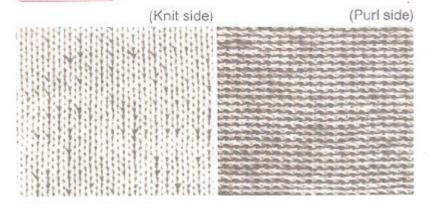
Remove the yarn from the Yarn Feeder and place it in the left Yarn Rest.

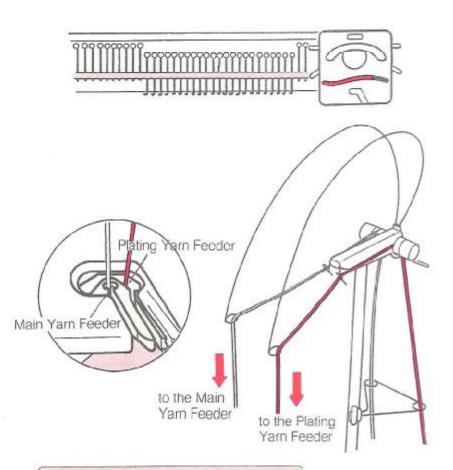
Order 4 ~- 12.

Knit changing yarn following the pattern chart

Repeat Orders 1 ~ 12.

Plating





Two different colour yarns are knitted together. One yarn appears on the knit side while the second yarn appears on the purl side of the knitting.

Since two yarns are knitted together, use thinner yarns than for other patterns, and Stitch Dial must be set at the number which totals the Stitch Dial number for each type of yarn used. (e.g. if two tension 3 type yarns are used, knit at Stitch Dial 6.)

Cast-on with waste yarn.

Set the Carriage for Stockinet.

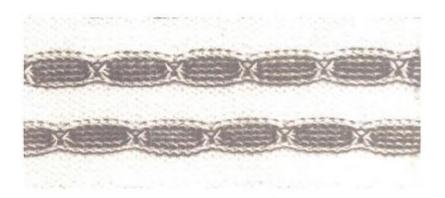
Side Levers......

Thread the main yarn A through the left side of Auto-Tension and the plating yarn B through the right one.

Place the main yarn into the Main Yarn Feeder ①, and plating yarn into the Plating Yarn Feeder ②.

Knit in the same manner as done for. Stockinet.

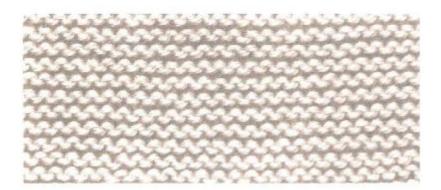
Plating in Tuck Stitch



Work Tuck Stitch while knitting in Plating.

Knil 6 rows in Slockinet with thick yarn. Place thinner yarn into the Plating Yarn Feeder and knit 1 row in Plating. Push every 8th needle to D position and set both Russel Levers to I. Knit 3 rows. Set Russel Levers to II and knit 1 row. Remove the plating yarn from Plating Yarn Feeder and knit in Stockinet.

Garter Stitch



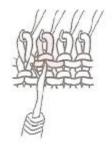
Knit Stockinet, purling the stitches every alternate row.

Set the Stitch Dial 1 ~ 2 numbers lower than for Stockinet

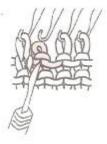


IKnit Stitch -Purl Stitch

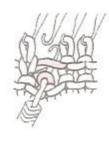
Knit 2 rows in Stockinet and reform the stitches on the second row in the following manner.



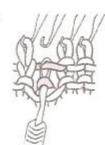
Insert the Tappet Tool into the stitch below the stitch on the needle.



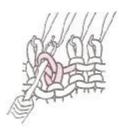
Remove the stilches from the nee-



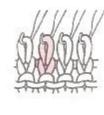
Catch the bar in the hook of Tappet Tool.



Pull through the stitch below.

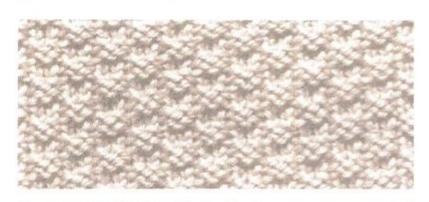


Replace the reformed stitch on the needle.



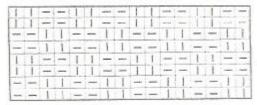
Repeat all along the row.

Moss Stitch



Knit in Stockinet, purling the stitches alternately.

Set the Stitch Dial lower than for Stocki-

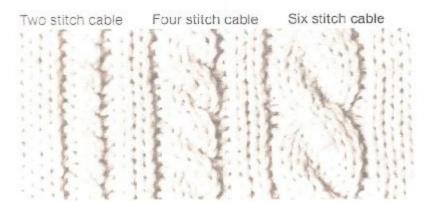


IKnit Stitch
-.....Purl Stitch

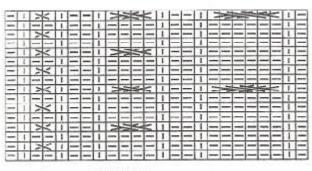
Knit 2 rows in Stockinet and purl the stitches according to the pattern chart in the same manner as done for Garter Stitch or K1 P1. Rib.



Cable Stitch



Cable Stitches are formed by crossing a group of stitches over another group of stitches using two Transfer Tools.



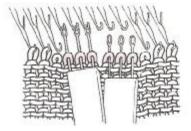
Try a six stitch cable.

Knit 8 rows in Stockinet and drop two stitches on each side of the stitches to be

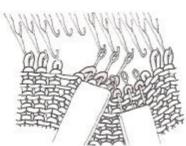
Cross the stitches as shown below.

IKnit Stitch -Purl StitchLeft over right

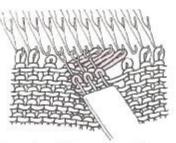
.....Right over left



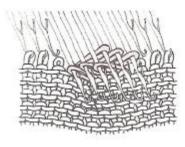
Using two 3-prong Transfer Tools, remove 3 stitches onto each Transfer Tool.



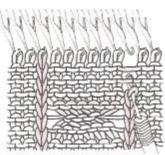
Cross the Transfer Tools over once.



Place the left hand 3 stitches to the right hand needles.



Place the remaining stitches onto the left hand needles.



Unravel the dropped stitches right down to the first row, reform the stitches and replace on their needles.

Before continuing to knit, push the 6 cabled needles to D position and set Russel Levers to II.

Lace Knitting



-	=	-	-	0	4	0	-	-		-	-	-	-	0	*	0	-	-	-
_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	_	-	_
_		-	0	X	-	λ	0	-	-	-	-	-	0	1	-	X	0	-	-
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-	-	0	X	-	-	-	X	0	-	-		0	X	_	_	-	X	0	-
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-	0	X	-	-	-	-	-	λ	0	-	0	X	-	-	-	-	=	X	O
-	desir	-	-	-	-	-	_	_	-	-	_	_	_	_	_	_	_		

-Purl Stitch

★Transfer stitch to right

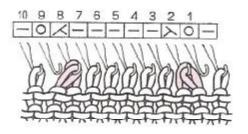
ATransfer stitch to left

OEmpty needle left in B

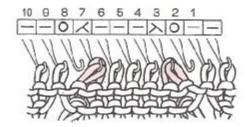
★.....Transfer stitches to centre

Knit Stockinet, transferring a stitch to its adjacent needle.

Knit 2 rows in Stockinet and transfer stitches, following the 2nd row on the pattern chart as shown below.



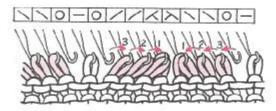
Knit 2 rows in stockinet and transfer stitches, following the 4th row on the pattern chart as shown below.



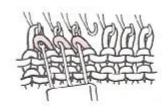
Repeat the above procedure, following the pattern chart,

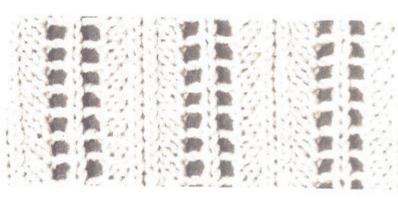
Knit Stockinet, transferring several stitches to each direction.

Knit 2 rows in Stockinet and transfer stitches, following the pattern chart as shown below.



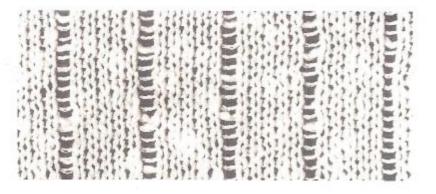
Use 3-prong Transfer Tool to transfer 3 stitches to the same direction.



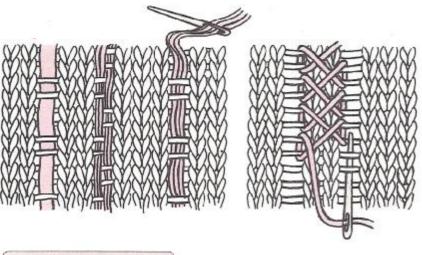


0	/	/	X	Y	1	/	0	-	0	1	/	X	X	1	1	0	-
-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	_	-	_
0	/	/	X	X	1	1	0	-	0	1	/	X	X	1	1	0	_
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0	/	/	X	λ	1	1	0	-	0	1	1	X	X	1	1	0	-
-	-	-	-	-	-	-	-	-	_	-	-	-	-	-	_	_	-
0	1	1	X	X	1	1	0	-	0	1	1	X	X	1	1	0	-
-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	_	_
0	/	1	X	X	1	1	0	-	0	/	1	X	X	1	1	0	-
-	-	-	-	-	_		-	-		-	-	-	-	-	_	_	_

Open Work

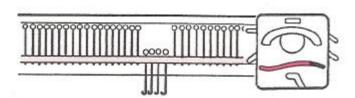


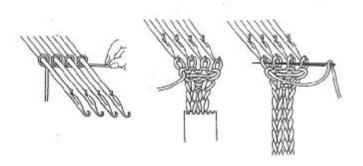
The interesting Rib. effect is created simply by leaving needles in A position at appropriate intervals while knitting Stockinet.



Thread braid, ribbon or yarns through the ladders left in knitting as shown. This is a very easy way of making a rich textured fabric using only the simplest of machine knitting stitches.

Cord Knitting





According to the thickness of the cord you desire, push $3\sim 5$ needles to D position and cast on the stitches by winding method as illustrated.

Note: Set Stitch Dial to lower number than for Stockinet.

Knit 2 rows and push the needles to D position.

After knitting several rows, hang a Claw Weight on the cord and continue knitting until the desired length has been knitted.

Cut the yarn leaving 10cms, and cast off the stitches with a Tapestry Needle.

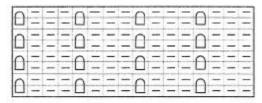
Mock English Rib.



Knit Stockinet and purl the stitches at appropriate intervals, working Tuck Stitch.

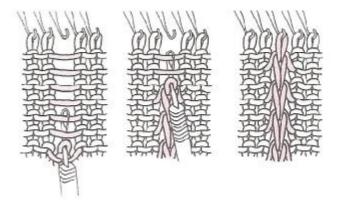
Knit 10 rows and remove every 4th stitch from the needle, referring to the pattern chart.

Insert the Tappet Tool into the stitch on the first row and unravel the stitches.



—.....Purl Stitch

☐.....Reform the stitches every 2 rows



Pass the Tappet Tool behind the second loop and catch the third loop.

Pull it toward you.

Reform the stitches every 2 rows and replace on the needle as illustrated.

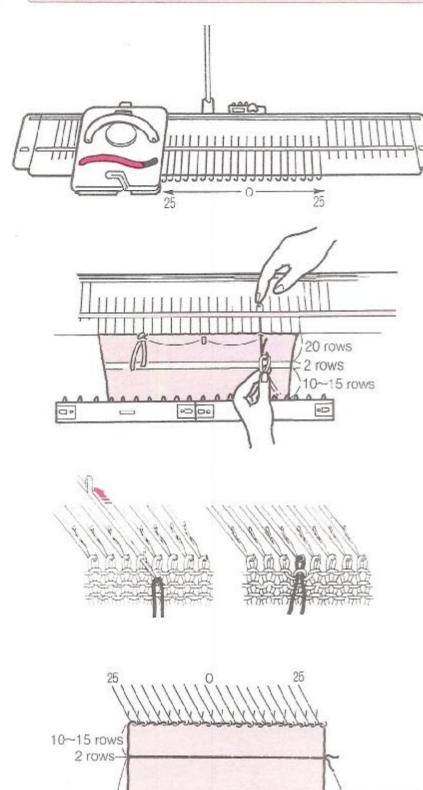
HOW TO KNIT A GARMENT

Contrast colour

-28-

yarn

Taking a Tension Gauge on every needle



40 rows

2 rows

10~15 rows

Tension gauge indicates the number of stitches and rows to 10cms.

It is very important to take a correct tension gauge to knit a desired garment in the size you selected.

To take a correct tension gauge, the tension swatch must be knitted in the same stitch type, with the same yarn and Stitch Dial as to be used for the garment.

To knit a tension swatch

Prepare the yarn you selected and a small amount of different colour yarn for marking on the swatch.

Determine the Stitch Dial referring to page 6, but it is recommended to try knitting by changing Stitch Dial settings till you obtain a suitable Stitch Dial number for the yarn and stitch type.

Knit the tension swatch in the manner instructed below.

- Arrange 25 needles on both sides of contro "0" (50 needles altogether).
- ② Cast on with main yarn and knit 15 rows continuously in selected stitch type with suitable Stitch Dial.
- ③ Exchange the main yarn for the contrast yarn and knit 2 rows in Stockinet.
- Exchange the contrast yarn for the main yarn and knit 20 rows in selected stitch type.
- (5) Push both 16th needles from centre "0" to D position and place a piece of contrast yarn in each of those needle hooks. Push those needles back to B position by hand.
- 6 Knit another 20 rows continuously.
- Thread contrast yarn and knit 2 rows in Stockinet.
- With main yarn, knit 15 rows in selected stitch type and remove the swatch from the machine.

To measure the tension swatch (How to use a Gauge Scale)

Allow the swatch to rest for several hours, to return to its natural condition after being stretched on the machine.

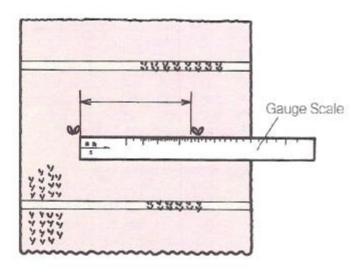
Press according to yarn manufacturer's instruction.



Prepare a Gauge Scale (yellow scale)

This scale is so designed to get how many stitches and rows per 10cms., measuring between yarn marks on the swatch.

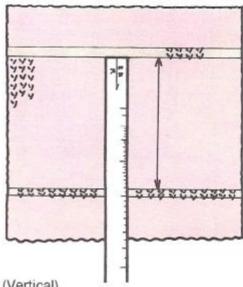
The scale has two sides. The side "S" is used for measuring stitches and side "R" is for rows.



Stitches (Horizontal)

Use the Gauge Scale with the "S" side up. Place the arrow end of the Gauge Scale inside the left stitch in contrast yarn. Measure to the inside of the right contrast stitch. The number at this point indicates how many stitches are required to knit 10cms.

The scale should be used from the edge indicated by the arrow, i.e. from the left edge.



Rows (Vertical)

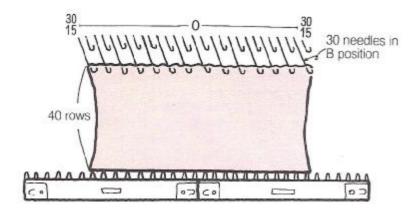
Use the Gauge Scale with the "R" side up. Place the arrow end of the Gauge Scale at the top of the tension swatch, just below the rows knitted in contrast yarn. Measure to the inside of the two contrast rows at the bottom of the tension swatch. The number at this point indicates how many rows are required to knit 10cms.

Take note of the Stitch Dial number and the Tension Gauge.

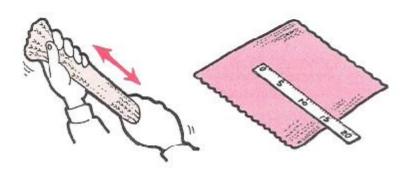
Note: You can use the yellow Gauge Scale only to measure the tension swatch knitted with Stitch Dial at 1 \sim 9 using every needle.

Taking a Tension Gauge on every other needle

To knit a tension swatch



To measure the tension swatch



- ① Push 30 needles on both sides of centre "0" to B position and push every other needle back to A position using the 1 × 1 side of Needle Pusher so as the needles are arranged as shown.
- ② Cast on with main yarn and knit approximately 40 rows in selected stitch type with suitable Stitch Dial.
- Remove the swatch from the machine.
- Pull the swatch lengthways to close the stitches up after being stretched on the machine.
- Press according to yarn manufacturer's instruction.
- ③ Place a ruler along stitches on the same row at the centre of the swatch and count the number of stitches within 10cms.

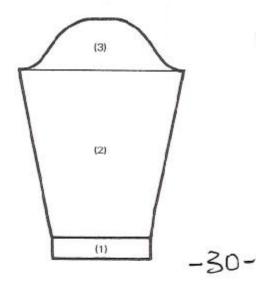
Place a ruler down a row vertically at the centre of the swatch and count the number of rows within 10cms.

Knitting a lady's pullover

The instructions below explain the procedure to knit a lady's pullover.

- 1. Take a tension gauge. (see page 28 ~ 30)
- Calculate the number of stitches and rows for the selected pattern style, according to the tension gauge.
 Note: If you own the optional Electronic Knit (Radar) Contour KR10, you have only to select a pattern from the Knit

Pattern set which comes with KR10, or draw your original pattern in 1/2 or 1/4 scale on the Blank Pattern Paper.

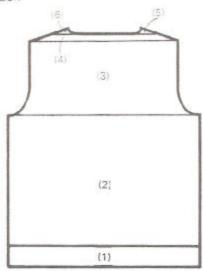


3. Knit each piece in the following manner.

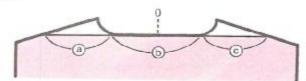
Sleeves (both alike)

- Arrange the required number of needles for cuff and knit cuff in K1.P1. Rib. (see page 41 ~ 42)
- (2) Knit underarm, increasing stitches at both edges according to the calculation. (see page 35)
 - Hang Claw Weights on both edges of the knitting.
- (3) Knit sleeve cap, decreasing stitches at both edges as required. (see page 34 ~ 35)
 - Cast off the stitches on the last row. (see page 35 or 38)

20

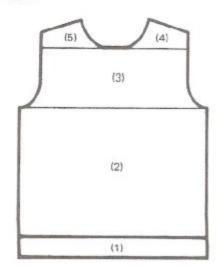


- Arrange the required number of needles for welt and knit welt in K1.P1. Rib. in the same manner as done for cuff.
- (2) Knit up to armhole without shaping.
- (3) Shape armhole by decreasing stitches according to the calculation.
 - Knit up to shoulder.
- (4) Shape shoulder by partial knitting on each side with both Russel Levers at I, according to the calculation, (see page 36 ~ 37)
- (5) At the centre back of the neckline, divide the work into three sections, i.e. right shoulder ②, centre straight.
 ⑤ and left shoulder ③.

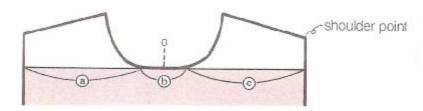


- Push the needles for the sections on the opposite side of Carriage to D position.
- * If the Carriage is on the right, push the needles for section (a) and (b) to D position and hang Claw Weights on both edges of section (c).
- Shape neckline by decreasing stitches while shaping shoulder by partial knitting according to the calculation.
- When the section has been completed, cut the yarn, leaving a length of yarn about three times the width of
 right shoulder, and push back the needles for right shoulder from D to C position.
- Knit 7~8 rows with waste yarn and remove the section from the machine.
- Push back the empty needles to A position.
- Push the needles for section (b) back to C position.
- With waste yarn, knit 7~8 rows and remove the section from the machine.
- Push back the empty needles to A position.
- Thread the main yarn through Yarn Feeder.
- (6) Knit the section (a) in the same manner as for section (c) but reverse shapings.

Front



(1) ~ (3) Knit up to the centre front of the neckline in the same manner as done for back. 14 - Divide the work into three sections, i.e. right shoulder (a), centre straight (b) and left shoulder (a).



- Remove the yarn from Yarn Feeder and place it in the Yarn Rest.
- Remove the Carriage from Needle Bed by using Release Lever.
- Replace the Carriage on the opposite side.
- * If the Carriage is on the right, replace it on the left and knit as follows.
- Push the needles for section (b) and (c) to D position. (see page 40)
- Knit 7~8 rows using waste yarn with both Russel Levers at I, and cut the waste yarn.
- Remove the section from the machine and push back the empty needles to A position.
- Push back the needles for section (b) to C position and knit 7~8 rows with waste yarn.
- Remove the section from the machine and push back the empty needles to A position.
- Remove the Carriage from the Needle Bed and replace it on the opposite side.
- Set both Russel Levers to II and thread main yarn through Yarn Feeder.
- Shape neckline by decreasing stitches as required.
- Shape shoulder by partial knitting according to the calculation with both Russel Levers at I.
 Note: If the Carriage is on the side of shoulder point, knit 1 more row to start partial knitting.
- When the section has been completed, cut the yarn, leaving a length of yarn about three times the width of knitting.
- Set both Russel Levers to II and knit several rows with waste yarn.
- Remove the piece from the machine and push back the empty needles to A position.
- (5) Push the original needles for section (a) to B position and replace the stitches on the last row of the main knitting for this section onto the needles. (see page 39)
 - Place the Carriage on the right side.
 - Knit this section in the same manner as done for section (c) but reverse shapings.

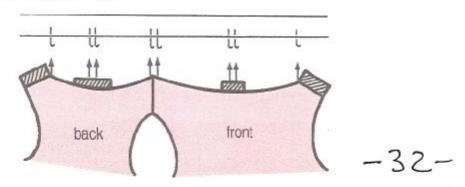
Neckband



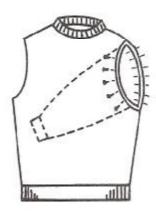
- Arrange the required number of needles for neckband and knit in K1.P1. Rib.
- (2) Knit 7~8 rows with waste yarn and remove the piece from the machine

4. Make up in the following manner.

- (1) Pin out each piece to correct shape and size with the wrong side up and press with a steam iron.
- (2) Join right shoulder on the machine. (see page 44)
- (3) Join neckband to neck edge on the machine as follows.
 - Push the same number of needles as the number of stitches for neckband to B position.
 - With the right side of back and front facing you, pick up the stitches from the neck edge evenly and place them
 onto the needles. (see page 39 ~ 40)

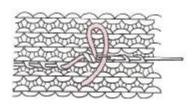


- Push the needles in 8 position to D position, holding the knitting against the machine by hand.
- With the wrong side of neckband facing you, pick up the stitches on the last row of main knitting and place them into the needle hooks in D position.
- Push back the needles in D position to B position. The stitches of back and front neck edge will slip off the needles.
- Close the stitches with back stitch method. (see page 38)
- (4) Join the left shoulder in the same manner as done for right shoulder.
- (5) Join both ends of neckband by blind stitch. (see page 45)
- (6) Join side seams by blind stitch, (see page 45)
- (7) Join underarm seams by blind stitch.
- (8) Set in sleeves in the following manner.
 - Turn the garment to the wrong side and slip the sleeve into armhole, with the right side facing each other.
 - Pin them as illustrated.



- Work slip stitch along the edges, using a crochet hook. (see page 46)
- (9) Sew in yarn ends.

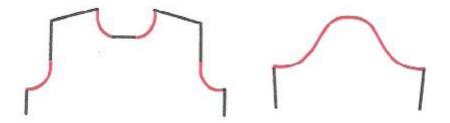


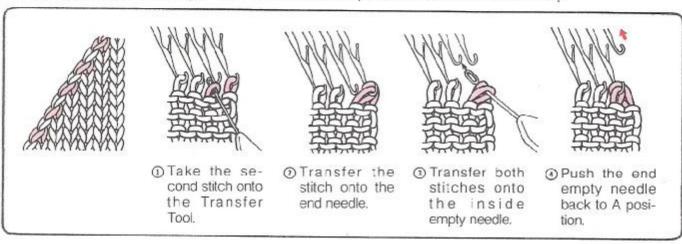


KNITTING TECHNIQUES

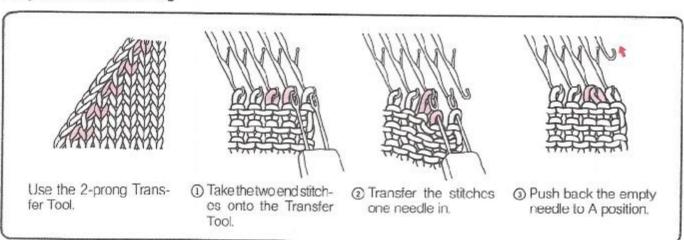
How to decrease stitches

Decrease stitches by using a Transfer Tool.

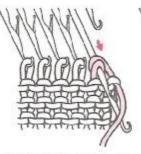


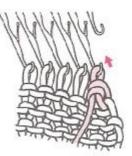


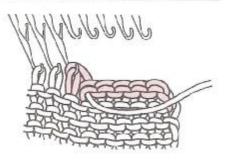
Fully fashioned decreasing









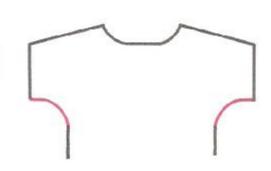


- Transfer the second stitch onto the end needle and both stitches onto the inside empty needle.
- ② Push the empty needle to A position. Bring forward the needle with two stitches so that both stitches move behind the latch. Lay the yarn across the open hock from outside toward inside.
- down and push the needle back to B position. The two stitches slip off the needle.
- 3 Hold yarn slightly 4 Continue this procedure until the required number of stitches have been decreased. Place the last stitch to be decreased onto its adjacent needle. (Two stitches remain on this needle.)

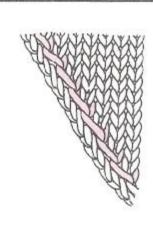
How to increase stitches

Use this method to shape underarm or side.

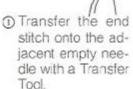


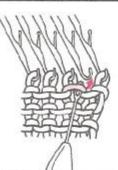


Increasing 1 stitch at the edge

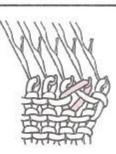




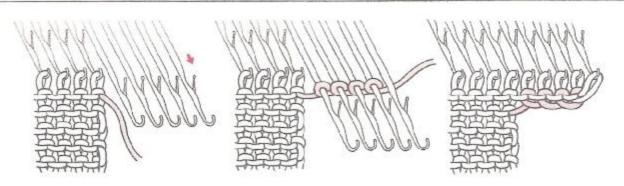




 Pick up the loop below the second stitch.



3 Place the loop onto the empty needle.



- ① Push the required number of ② If the Carriage is on the right ③ Set Russel Levers to II and needles for increase from A to D position.
 - side, wind the yarn loosely around the empty needles in the anticlockwise direction. clockwise direction.
 - continue to knit. In case of Russel Levers at I. push back the needles in D If the Carriage is on the left position to C position, then side, wind the yarn in the continue to knit

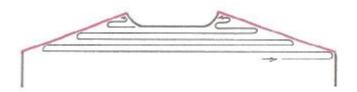
After winding the yarn around the needles, make sure of eliminating the slack of yarn before knitting the next row.

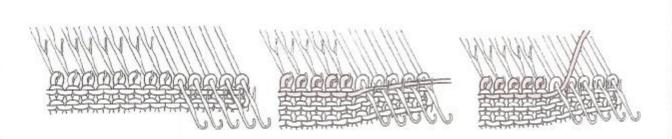
Partial knitting by decreasing stitches

This technique is used for shaping gently slanting lines such as shoulders, side darts, etc.

Set both Russel Levers to I.

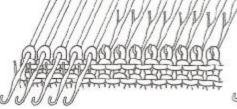
When Slip Stitch and Fair Isle, push the needles to be knitted to C position instead of D position.



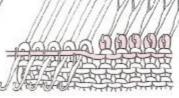


- Push the needles to be decreased to D position on the opposite side to the Carriage.
- 2 Knit 1 row.
- 3 To prevent a hole from being formed in the fabric, pass the yarn under the first inside needle in D position and over the other needles.

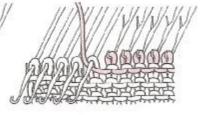
-36-



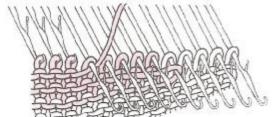
(3) If partial knitting is required at both sides, push the needles to be decreased to D position on the opposite side to the Carriage before knitting the next row.



③ Knit 1 row.



(i) Pass the yarn under the first inside needle in D position and over the other needles.



Repeat steps (1) ~ (6).

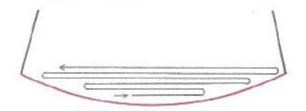
If, when knitting in Tuck Stitch, you want to knit the needles in D position after completing partial knitting, push back the needles in D to C position while setting Russel Levers to II for the other types of stitch.

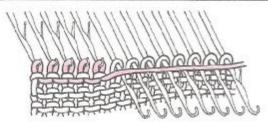
Partial knitting by increasing stitches

This is used for shaping a gentle slope, such as bottom of skiri.

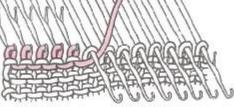
Set both Russel Levers to I.

When Slip Stitch and Fair Isle, push the needles to be knitted to C position instead of D position.

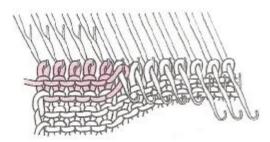




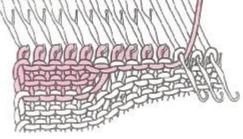
① Push all working needles to D position. On the Carriage side, push the needles to be increased back to C position and knit 1 row.



② To prevent a hole from being formed in the fabric, pass the yarn under the first inside needle in D position and over the other needles. (If partial knitting is required at both sides, push back the needles to be increased to C position on the opposite side to Carriage.)



(3) Knit 1 row and first operation of partial knitting has been completed. Push the needles to be increased back to C position.
—37—

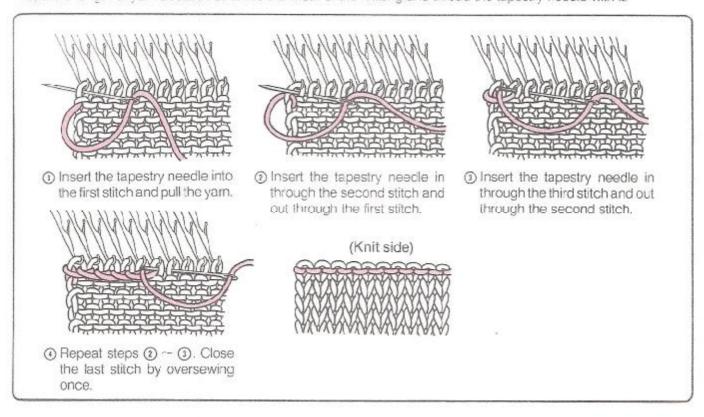


(a) Knit 1 row and pass the yarn under the first inside needle in D position and over the other needles. Repeat the same procedure until the partial knitting has been completed.

Back stitch method

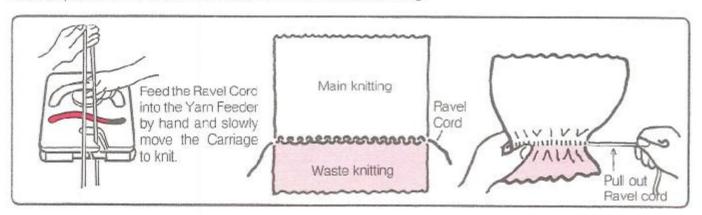
This is used to close the open stitches.

Prepare a length of yarn about three times the width of the knitting and thread the tapestry needle with it.



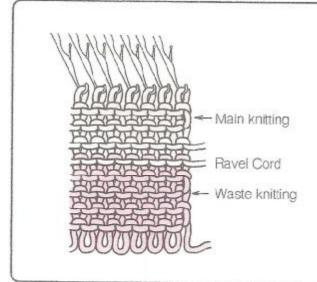
How to use Ravel Cord

Ravel Cord is used for casting on, holding stitches, separating waste knitting from main knitting, etc. The instructions below explains how to knit with Ravel Cord and remove waste knitting.



Waste knitting

Since the open stitches are unstable, waste knitting is required before and after the main knitting.

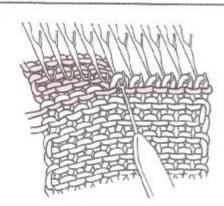


- Cast on and knit 7 ~ 8 rows in Stockinet with waste yarn.
- ② Knit 1 row with Ravel Cord. The reason of knitting with Ravel Cord is for removing the waste knitting from main knitting simply by pulling out the Ravel Cord, as the stitches can not be unraveled smoothly from the first row of the knitting.
- Knit with main yam.
 Leave the waste knitting and Cord attached until you have completed the piece.

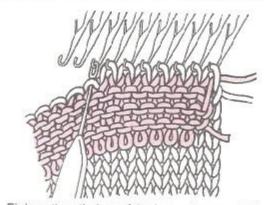
When removing the knitting from the machine, knit several rows of waste knitting right after the main knitting, as the stitches can be unraveled easily from the last row of the knitting.

How to pick up the stitches left on waste knitting

With the purl side of the knitting facing you



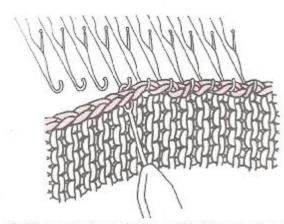
Pick up the stitches of the last or first row knitted in main yarn, with the waste knitting folded down away from you. With the knit side of the knitting facing you



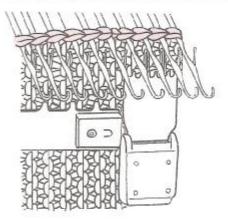
Pick up the stitches of the last or first row knitted in main yarn, with the waste knitting folded down toward you.

How to pick up the stitches from the side edge of the knitting

This is used for knitting front band or sleeve from the edge continuously.



① Pick up the loops between the last two stitches from the side edge with the wrong side of the knitting facing you, omitting a stitch at appropriate intervals, and place them onto the needles. (Adjust the number of stitches to be picked up according to the tension gauge.)

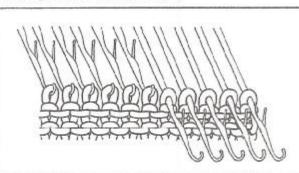


- ② Push all the needles in B position to D position, holding the knitting against the machine by hand. (The stitches move behind the latches.)
- 3 Hang Cast-on Comb and Claw Weights and knit with Russel Levers at II.

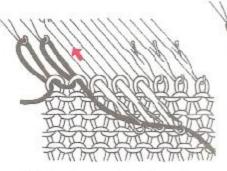
How to hold stitches

This is used for dividing the work into sections like a case of shaping neckline.

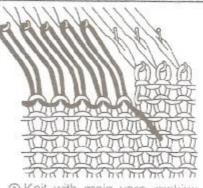
Holding stitches in D position



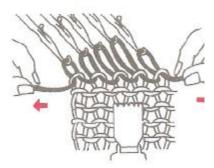
- Set both Russel Levers to I.
- ② Push the needles to be held to D position and knit. (Only the needles in B position are knitted.)
- To knit the needles in D position, set Russel Levers to II, or push the needles back to C position.



① Push the needles to be held to D position and lay the Ravel Cord across the hooks. Starting from the end needle, knit Ravel Cord needles back to A position manually one by one.



② Knit with main yarn, making sure that the needles are correctly placed in A position before knitting each row



① To bring the needles in A position back to B position, hand Claw Weights on the knitting and pull both ends of Rave Cord by hands.

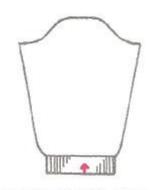
When the needles are brough to B position, hold the left end of Ravel Cord and pull the other end in an upward motion so the stitches are replaced in the hooks.

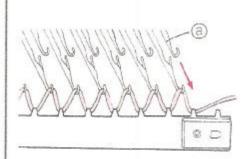
How to knit K1.P1.Rib.

This is used to have closed edge cast on of K1.P1. Rib.

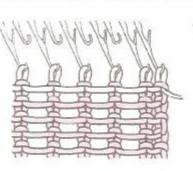
It is recommended to set the Stitch Dial 1~2 numbers lower than the original number of the tension swatch i.e. If the tension swatch was knitted at 7, set the Stitch Dial to 5.



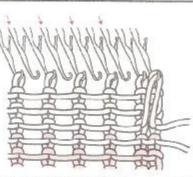




① Push the required number of needles to B position. Push back every other needle in B position to A position, starting with the second needle from left edge. Knit 1 row with waste yarn and hang Cast-on Comb on sinker loops. Push right end needle @ which was pushed back from B to A position previously to B position.

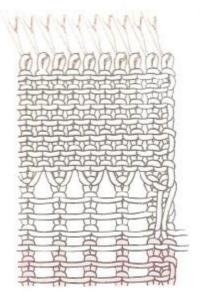


② Knit 7 ~ 8 rows, finishing with the Carriage on the left. Knit 1 row with Ravel Cord.

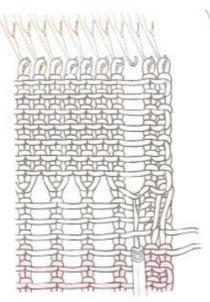


Set the Stitch Dial to R and knit 3 rows with main yarn, Pick up the right end loop of the first row of main knitting and place it onto the end needle. Bring the alternate needles which were pushed back to A position previously to B position.

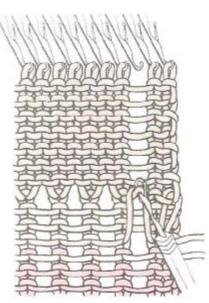




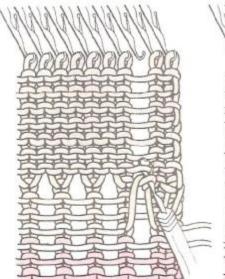
Set the Stitch Dial 2 numbers lower than the main tension. Knit the number of rows required for the finished rib.



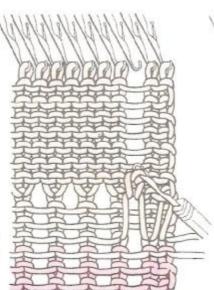
(3) Remove the Comb and Weights. Push the third needle from right edge to D position and then back to B position. The stitch will have dropped off. Undo the stitches right down to the Ravel Cord with your finger. Insert a Tappet Tool under the loop of the first row of main knitting. Skip the next two bars, then catch the yarn of the fourth row in the hook of the Tappet Tool.



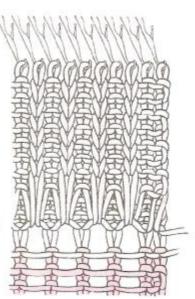
② Pull the tool toward you, holding the knitting downward by hand, and the first loop will slip over the hook of the tool forming a new stitch.



Slide the stitch on the tool behind the latch, catch the next bar of yarn in the hook and pull that through.



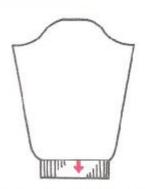
 Repeat in the same manner until the stitch of the last row knitted has been formed, and replace this on the needle.

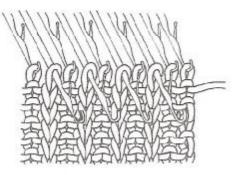


① Undo and reform each alternate stitch in the same way. Leave the waste knitting and Ravel Cord attached until you have completed the piece, and taken it off the machine. Then pull out the Cord to remove the waste knitting.

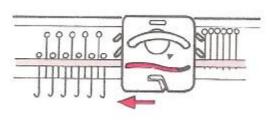
How to close the stitches of K1.P1.Rib.



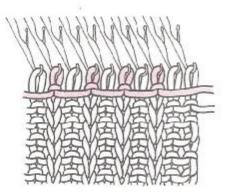




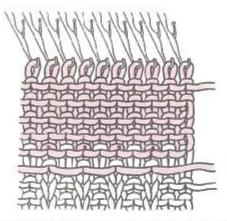
 After reforming alternate stitches, push the needles with reformed stitch to D position.



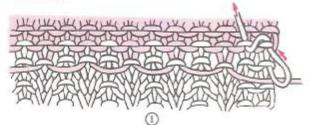
Set the Side Levers to and Russel Levers to II.



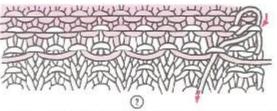
- ③ Knit 1 row with waste yarn. Only the needles which were pushed to D position are knitted.
- Close the stitches of K1.P1. Rib. in the following manner.



 Set the Side Levers to ▲ and knit 7 ~ 8 rows with waste yarn. Remove the knitting from the machine.

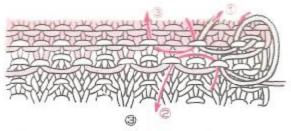


Fold down the waste knitting away from you and insert the yarn threaded through the tapestry needle into the first stitch from the front. Guide the yarn into the second stitch from the front.

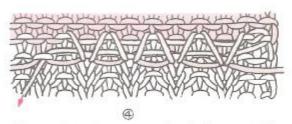


Guide the yarn into the first stitch again from the back and also into the third stitch.

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Guide the yarn into the second stitch again and pull it out from the fourth stitch. Guide the yarn into the third stitch and pull it out from the fifth stitch. Guide the yarn into the fourth stitch and pull it out from the sixth stitch.

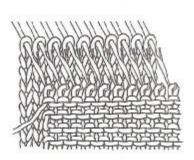


Repeat the above procedure for the remaining stitches. Every stitch must be worked twice.

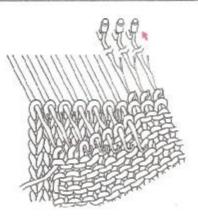
How to join

Joining on the machine

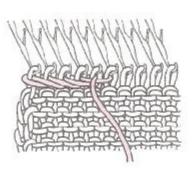
(Stitch to stitch)



① With the right side of the first piece facing you, pick up the main yarn stitches on the last or first row and place them onto the needles. Push the needles to D position, holding the knitting against the machine by hand so the stitches move behind the latches. With the wrong side of the second piece facing you, pick up the main yarn stitches on the last or first row and place them into the needle hooks in D position.

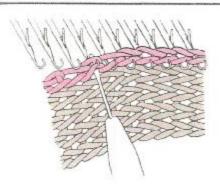


② Push the needles back to B position so the stitches behind latches slip off the needles and over the stitches in the hooks. Unravel waste knitting on each piece.

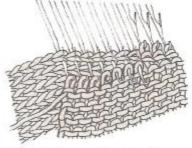


3 Close the stitches with the back stitch method, using a tapestry needle.

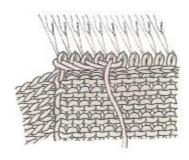
(Open stitch to side edge)



(1) With the right side of the first piece facing you, pick up the stitches on the side edge, omitting a stitch at appropriate intervals, and place them onto the needles.

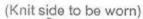


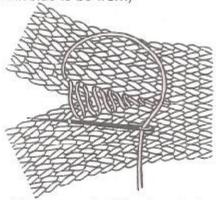
② Push the needles to D position, holding the knitting against the machine so the stitches move behind the latches. With the wrong side of the second piece facing you, pick up the main yarn stitches of the last or first row and place them into the needle hooks in D position. Push back the needles to B position so the stitches behind the latches slip off the needles and over the stitches in the hooks.



③ Remove the waste knitting. Close the stitches with back stitch method, using a tapestry needle.

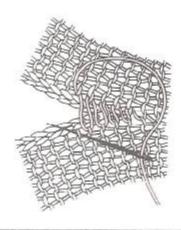
Blind stitch This is used for joining side or underarm seams.



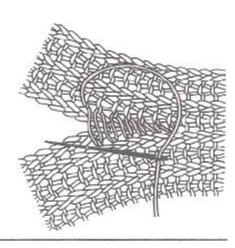


Pick up each sinker loop between the last two stitches from the side edge.

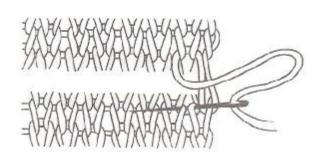
(Puri side to be worn)



(K1.P1. Rib.)



Grafting



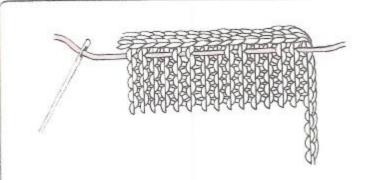
This is used for joining two open rows where ridges formed by seaming should be soft to the touch.

Align both fabrics as shown and thread knitting yam through the stitches with the tapestry needle.

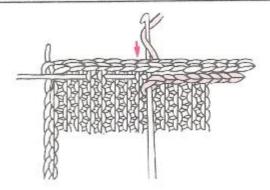
-45-

Slip stitch

This is used for setting in sleeve or joining side seam.



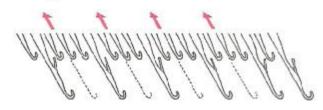
 Place the pieces to be joined with the right side facing each other, then do a short-stitch basting using a tapestry needle.



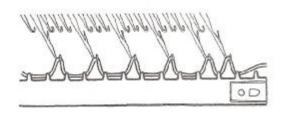
② Insert the crochet hook into each sinker loop between the last two stitches from the edge and catch the yarn. Pull back the crochet hook and then insert it into the next loop.

Knitting techniques on every other needle

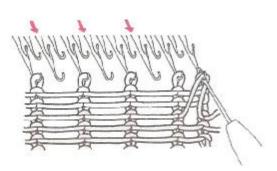
(Knitting K1.P1. Rib. on every other needle)



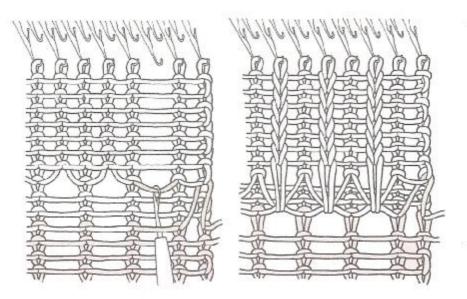
① Push the required number of needles to B position using 1 × 1 side of Needle Pusher, and then push alternate needles in B position back to A position with 1 × 3 side of Needle Pusher, starting with the second working needle from the left edge.



② Knit 1 row with waste yarn and hang Cast-on Combon sinker loops. Knit several rows, finishing with the Carriage on the



③ Set the Stitch Dial to 4 numbers lower than main tension and knit 3 rows with main yarn. Pick up the right end loop of the first row of main knitting and place it onto the end needle. Push every third needle which was pushed back to A position at step ① to B position.



(4) Set the Stitch Dial to 2 numb lower than main tension and knit number of rows required for the isned rib. Remove the Comb & Weights and reform alternations stitches using a Tappet Tool.

(Reference Stitch Dial Number)

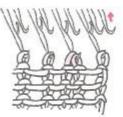
Stockinet	K1.P1. Rib.	First 3 rows of K1.P1. Rib.
(10)	4	2
(1)	(5)	3
12	(10)	4
(13)	(1)	(5)

- *Set approximately 2 numbers lower than for Stoinet to knit K1.P1. Rib. and 4 numbers lower than Stockinet to knit the first 3 rows of K1.P1. Rib.
- *Stitch Dial numbers shown in the table are for alt nate needle arrangement.

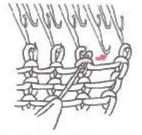
(Decreasing and increasing stitches)



single stitch plain decreasing



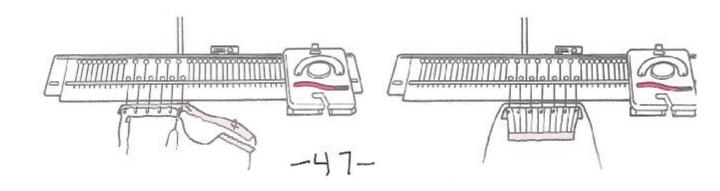
single stitch decreasing

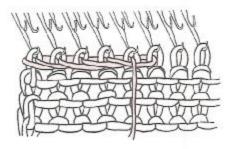


single stitch increasing

(Joining on the machine)

① Pick up and place the stitches to be joined onto alternate needles.

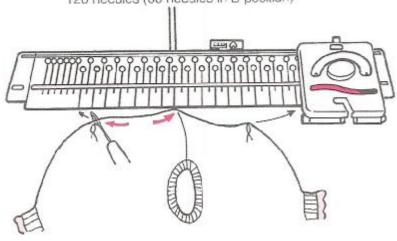




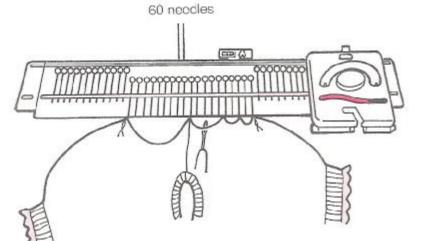
@Close the stitches with back stitch method tightly, using a tapestry needle. (see page 44)

Picking up the stitches from the side edge of the knitting)





Arrange alternate needles to B position and pick up the loops between the last two stitches from the side edge.

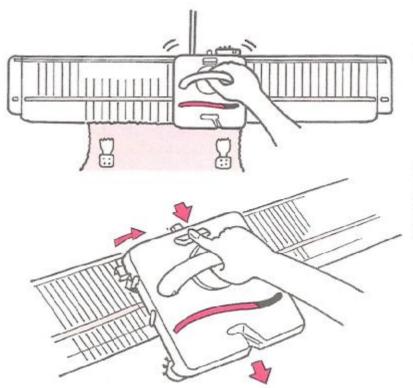


If it is too tight to pick up the loops from the side edge onto alternate needles, pick up and place the loops evenly onto every needle.

Work back stitch very loosely. (see page 45)

HELPFUL HINTS

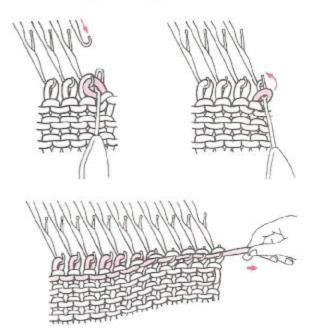
If the Carriage has jammed...



Remove the yam from the Carriage.

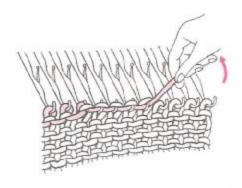
Remove the Carriage and place it c Needle Bed at the beginning of the re which it jammed. (see page 4) Return the Row Counter if it was fed f row.

To unravel a row of knitting on the machine



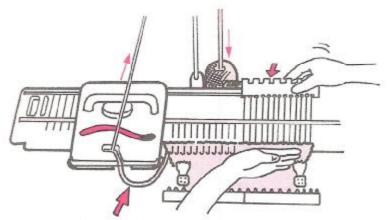
• Holding the knitting down by hand, pull the yarn sideways to tighten the stitches. Hang Claw Weights at both edges of the kr

If the knitting has been shaped by decreas the edge place the stitch back on its o needle.



② Lift the yarn upward and very slightly backward. The strongs of the previous row will slip back morne needle hooks.

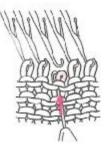
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Eliminate slack yarn

- When you have unraveled as many rows as you need, align the needles in B position or push the needles to C position holding the knitting against the machine by hand.
- 4 Turn the Row Counter back the same number of rows as you have unraveled.
- ③ Pull the yarn down toward the ball or cone to eliminate slack yarn and continue to knit.

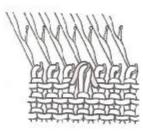
To pick up a dropped stitch



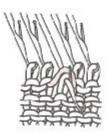
 Insert a prong of Transfer Tool into the stitch one row below the dropped one,



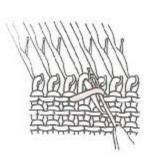
② Unravel the dropped stitch, holding the stitch below on the Transfer Tool.



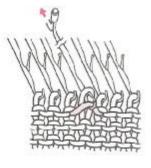
 Replace stitch onto the empty needle together with the bar above the stitch.



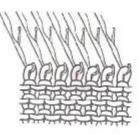
 Push forward the needle till the stitch and the bar are behind the latch.



 Lift up the bar using the Transfer Tool and bring it in front of the latch.

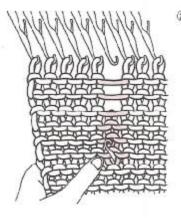


① Push back the needle till the stitch behind the latch slips off the needle.

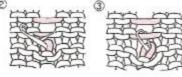


⑦ Push the needle back to A position to correct size of stitch and align the needle in B position.

If a dropped stitch has run down for several rows...

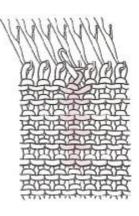


① Holding the knitting with your hand, insert the Tappet Tool into a stitch a few rows below the dropped stitch from the rear side. Unravel the stitches down to the Tappet Tool.

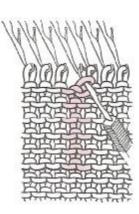




- ② Push the tool forward till the stitch moves behind the latch of the tool.
- ③ Pull the tool back catching the bar above inside the hook.
- The stitch behind the latch slips off the tool and knits through the bar in the hook.



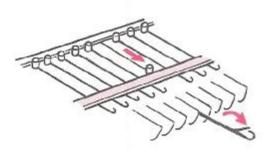
Repeat up to the top stitch.



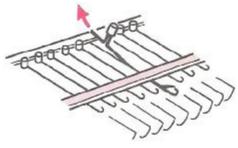
Take the top stitch or the Tappet Tool at the front and replace it the empty needle how

To replace a damaged needle

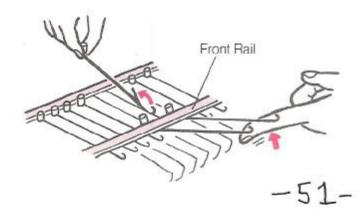
A needle with a damaged latch or bent hook will cause incorrect knitting or dropped stitch.



 Push the damaged needle to D position and close its latch.



 Lift up the needle with the needle roller and pull back to remove it from the Needle Bed.



③ Push the Needles on both sides of replaced needle to D position and lift them up. Open the latch of a new needle and insert it into empty slot.

To clean the machine

Remove the carriage from the Needle Bed. Remove all fluff from needles and Needle Bed.

Apply oil along the rail and needle grooves.

Put a very little oil on a soft cloth and wipe the Needle Bed and Needle Rollers with the cloth. Turn over the Carriage and brush off all fluff and oil.

Replace the Carriage on the Needle Bed and move once or twice across the Needle Bed.

DO NOT USE THINNERS, PETROL OR ALCOHOL.

For successful knitting

Ensure that...

Yarn feeds smoothly into Yarn Feeder.

Yarn is threaded correctly.

The Stitch Dial is correctly adjusted.

The Carriage has completely cleared the last working needle.

The needles are aligned correctly in position.

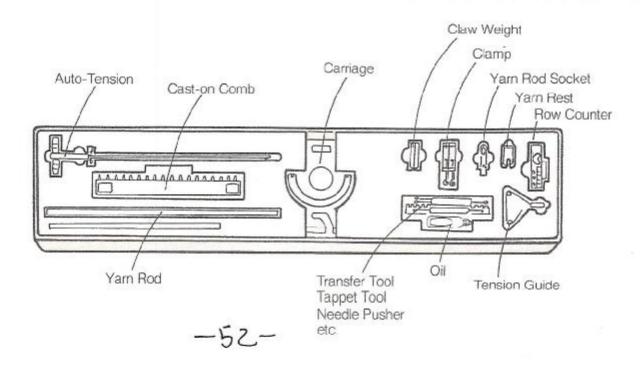
The Tension Dial is correctly adjusted.

Claw Weights are hanging on both edges of the knitting.

Claw Weights and Cast-on Combs are moved up every 20 ~ 30 rows.

The machine is clean and oiled.

REPLACING THE MACHINE



KNITTING SYMBOLS

Symbols	How to make the stitches	Fabrics	
-	This stitch is the side always towards you when knitting Stockinet on a machine.		
1	Reform the stitch with a Tappet Tool.		
0	Transfer the stitch to the adjacent needle.		
λ	Transfer the stitch to the left and place together with the existing stitch.		
7	Transfer the stitch to the right and place together with the existing stitch.		
+	Transfer the two adjacent stitches onto the needle.		
×	Cross the stitches with the right stitch over the left stitch.		
×	Cross the stitches with the left stitch over the right stitch.		
N	Unravel the stitch and place it with the crossing bar above.		
٧	Unravel the stitch and place it omitting the crossing bar above.		