

Studio

KNITTING MACHINE

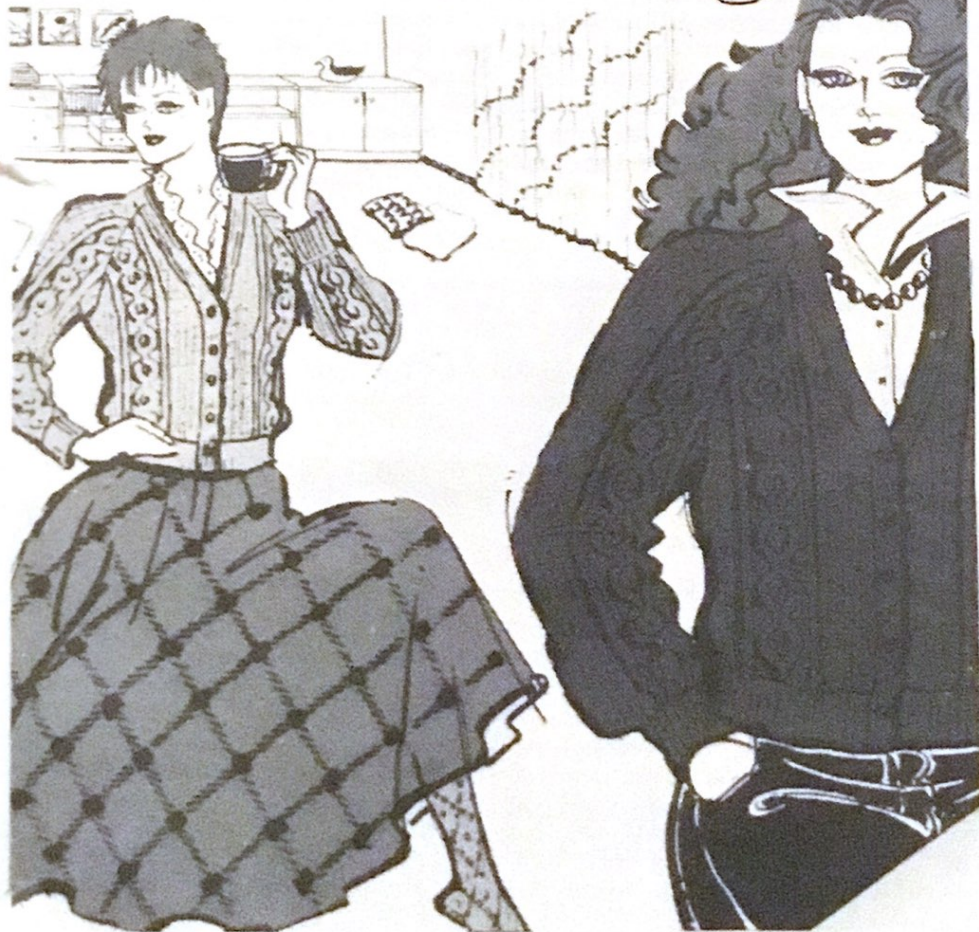
"The Most Wanted Automatic Home Knitter"

NEWSLETTER

JANUARY/FEBRUARY, 1983

VOLUME 167

Knits for Joy



FROM THE DESK OF DAVE BRATZ

Another holiday season and year are already into the history books. quickly look back it was a most eventful year for us, as we enjoyed three weddings and one graduation in our family and I must admit I enjoyed every minute of it. Seems like as the years go by the winter doldrums just set in a little quicker. Of course, my memory may not be as sharp as it used to be as they tell me that is the second thing to go.

While you slowly slip into the second stage of the winter doldrums, after the busy holiday season, we hope your thoughts return to knitting. It seems like we are getting a little bit of breathing room with new items and machine models, as we aren't aware of anything new for several months now. Maybe it will give people a chance to catch up on the potential use of the equipment they already have. I must again stress the value of reading and digesting the various instructions that come with the machines and accessories. The Japanese staff translating these instructions have to be commended for a superb job so the next step must be for us to use it. Sometimes we have to remember the early days of our educational years when our teachers would emphasize the importance of being able to read and follow the instructions given.

Before getting off the instructional theme I must again emphasize the importance of some type of written digest of the problem when you return items for repair or adjustment. With the complex type of knitting machine today it can save a lot of time to know where to start looking for a problem. One of my pet gripes is an accompanying note saying, "This is the machine I talked to you about on the phone several weeks ago." Now try and sort out which one of the probably one-hundred phone calls this refers to. Kind of like taking your car to the garage and say, "Fix it." Where does the poor guy start looking, under the trunk or the hood? Of course, many things are obvious, but I believe you understand what I am referring to.

Happy Knitting!!!!!!!!!!!!

We have had several requests for a pattern for leg warmers, and Barbara Turner, our Studio dealer at the Yarn Bin in Skaneateles, NY, submitted this pattern for -

LEG WARMERS WITH CENTER FRONT CABLE

For Bulky Machine (Made on Studio Bulky 8)

Materials: 7 oz. worsted weight yarn

Gauge: Tension 10 on Studio Bulky 8 4 sts. & 6 rows = 1 inch

On Tension 8, cast on 37 sts. Work 1x1 ribbing for 12 rows. (I knit 12 rows, dropped every other st. and knit back up for ribbing.)

RC 000: Tension 10. Increase 1 st. at right side of machine.

Set machine for cable as follows: Put 4th st. on either side of 0 out of work. (I put each st. on a safety pin.) Work cable on center 6 sts. every 8th row and at the same time, inc. 1 st. each side of machine every 5th row, 10 times. (58 sts.) To work cable - remove 3 sts. on left side of 0 to 3 prong transfer tool and hold out of the way. Remove 3 sts. on right side of 0 to other transfer tool and hang these 3 sts. on 3 empty needles to left of 0. Transfer the other 3 sts. on 3 prong tool to 3 needles on right of 0.

Work pattern for 126 rows, approx. 21 inches, from beginning, or desired length. Dec. one st. on last row. Latch tool up the 2 sts. on safety pins knit side faces you.

Knit in 1 x 1 ribbing for 30 rows, (5 inches for fold over top) at Ten. 8. Bind off loosely. Sew up back seam. Make one more.

HINT: When ribbing at end of garment, like the ribbing at top of leg warmer, I put every other st. in hold, knit across, then remove each st. one at a time to latch tool, knit this st. with the strand that was left over the needle in hold and replace st. to needle. This automatically reverses the st. so it is knit on side facing you. By doing this for 2 rows, I can easily drop the st. after the 30 rows, ravel it down to the last knit st. and re-knit it up for ribbing, thus keeping the ribbing even.

Mrs. J. R. Bollig, Denver, CO, sent us this pattern for a

WINTER WARM BABY HELMET Fits Baby 6 mos.- 1 year

This was knit on a Brother 830, but the pattern is suitable for any machine.

2 oz. baby yarn or 2/12 or 2 strands 2/24. Gauge - 8 rows & 12 sts. = 1" Cast on 95 sts. 1x1 rib, Tension 3 (Firm)

RC 000, Rib 20 rows. Tens. 3 Transfer to main bed. RC 000 - Tens. 5, knit 65 rows. Bind off 32 sts. cam side next 2 rows.

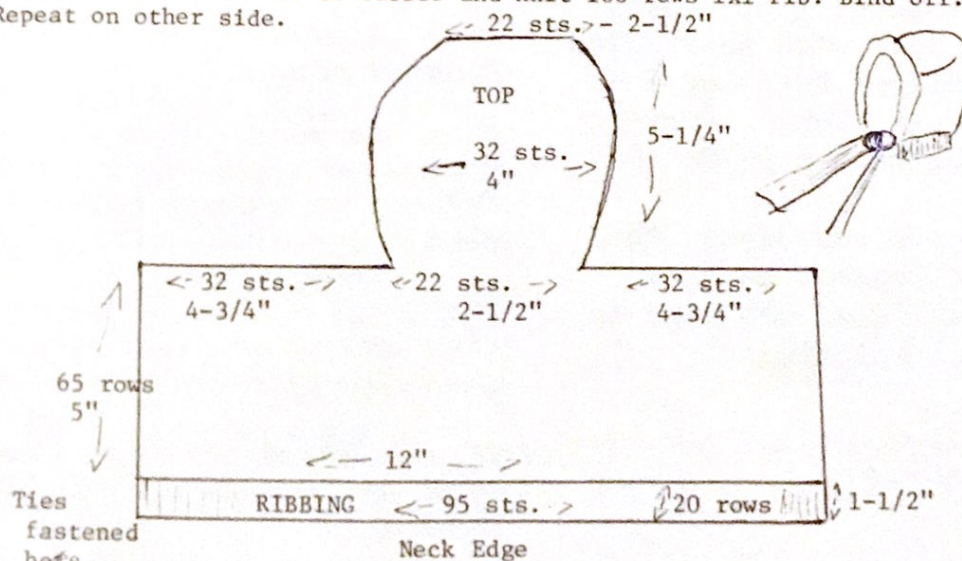
Now working on 22 center sts., knit 3 rows - inc. 1 st. each side every 6th row until 32 sts. are in work position. Knit 6 rows even. Dec. 1 st. each side every 6th row until 22 sts. are in work position. Bind off. (Row counter should be at 128)

With right side facing, hang back on machine the 32 sts. from one side.

Fold over with right sides tog. and hang on curved edge easing in extra sts. Beat on other side.

Front Brim (This will curl) Hang on 80 sts. with wrong side facing toward you. Start in middle and pick up sts. to top of ribbing. Do this on both sides. You are easing in using approx. EO st. RC 000. Ten. 5, knit 1 row. Increase tension 1 point EOR as follows: 5 - 5. - 5.. - 6 - 6. - 6.. etc. to Ten. 10. RC 32. Bind off.

For ties - with wrong side facing, hang 17 sts. from side of ribbing. Knit 1 row. Transfer EO st. to ribber and knit 100 rows 1x1 rib. Bind off. Repeat on other side.



SYMBOLS/ABBREVIATIONS

- SD 1 — SD stands for Stitch
Dial and the figure
in circle indicates
Stitch Dial number.
- pos. — position
- st. (sts.) — stitch or stitches
- CM — Card Memory num-
ber of Punch Card.
- P-5 — P denotes the posi-
tion of the Half-Pitch
Lever and the num-
ber indicates the sw-
ing position.

Needle arrangement



- | — working needle
○ — non-working needle

The Cardigan pattern which appears on the cover of this issue is reproduced from "Knits for Joy" with permission of Silver Knitting Institute, Tokyo, copyright holder 1978.

We have reproduced the Knit Contour in the actual size you need to start knitting.

- 4 -

LADY'S RAGLAN SLEEVE CARDIGAN WITH CORDING RELIEF

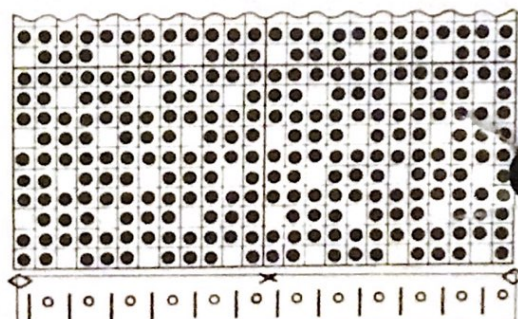
Finished Measurements Size: cm.

	A	B	C	D
Bust	92	96	100	104
Length	60	60	62	64
Sleeve Length	54	55	56	57

Materials / others:

Shetland wool 400-500gs.
(medium weight)
5 buttons (1.5 cm. in diameter)

Punch Card



Tension gauge:

33 sts. (incl. non-working needles) by 47 rows over the swatch of TUCK STITCH in the needles arrangement as shown above with the Stitch Dial at 7.

33 sts. by 34 rows over the swatch of K1.P1. RIB for waist band and cuff with the Stitch Dials at 6/6.

33 sts. by 30 rows over the swatch of K1.P1. RIB for border with the Stitch Dials at 6/6.


As the ribbed fabric requires a different number of rows, knit a tension swatch to determine how many rows

are required for the length of the border.

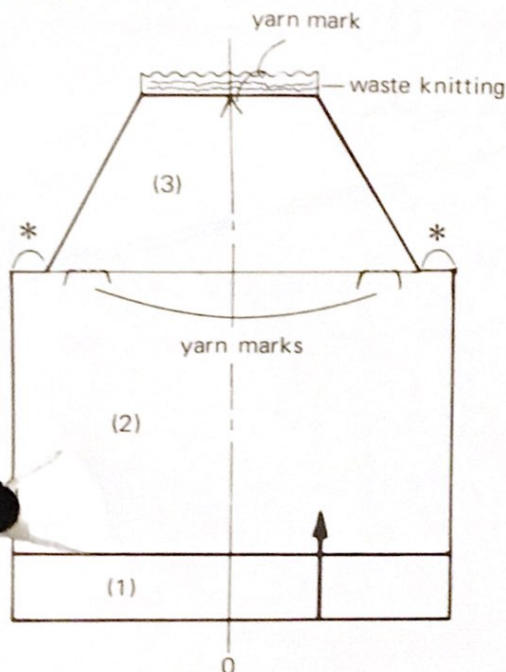
Knit the swatch of about 3 cm. wide by 20 cm. long.

Pull the swatch vertically, and press with steam iron.

Count the number of rows in 10 cm.

- Set the Carriage as follows:
Cam Lever.....TUCK
Side Levers.....▼
Tuck Brushes.....
Release Card.
- Knit referring to pattern.
- Put yarn marks.

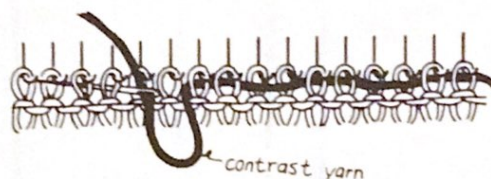
BACK



- (1) — Arrange the needles for K1.P1. rib.
- SD ①/①, work closed edge cast on.
 - SD ⑥/⑥, knit the required number of rows in K1.P1. rib.
 - Transfer ribber sts. onto the knitter needles as shown below.



- (2) — Carriage at left side.
- Set Punch Card and lock at CM 1.
 - SD 7, knit 1 row in Stockinet.



- Cast off * sts. at the beginning of next two rows.

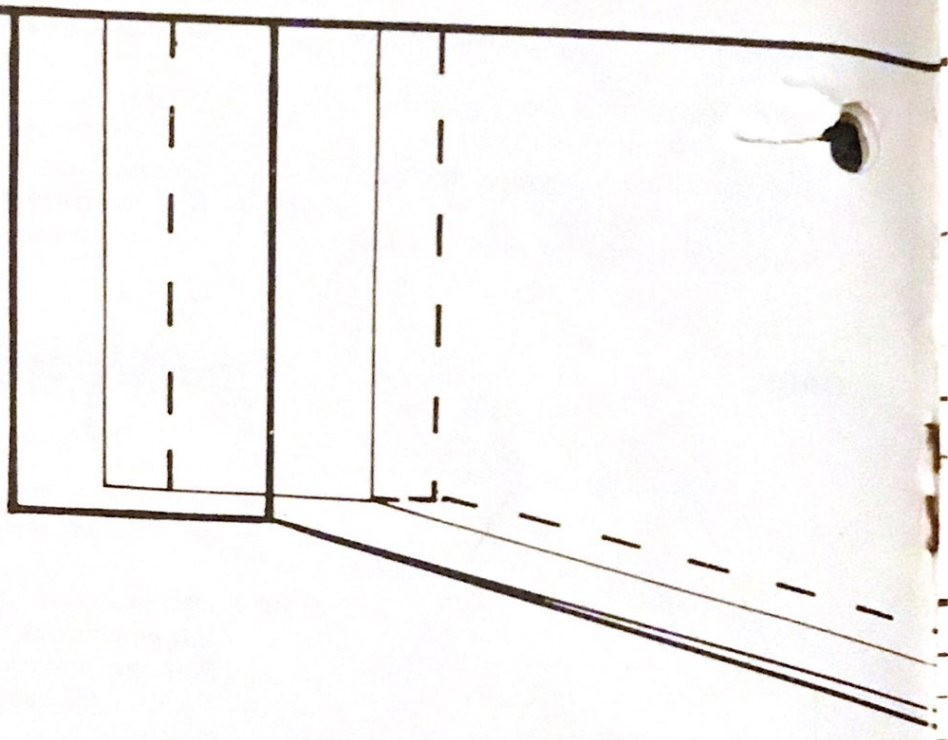
- (3) — Decrease 1 st. on both sides following contour line.
- Put yarn mark at the centre.
 - Remove the fabric on waste knitting.

FRONTS

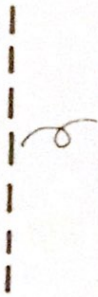


- Knit two fronts in a symmetrical pattern, identical to the back except for neckline.
- Put yarn mark.
- Finish the knitting 2 sts. remaining on the needles, then bind off the stitches with the yarn end.

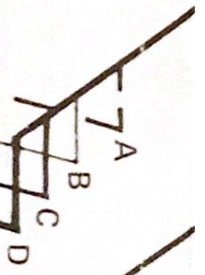
Trace the pattern onto the
blank pattern paper.



yarn mark



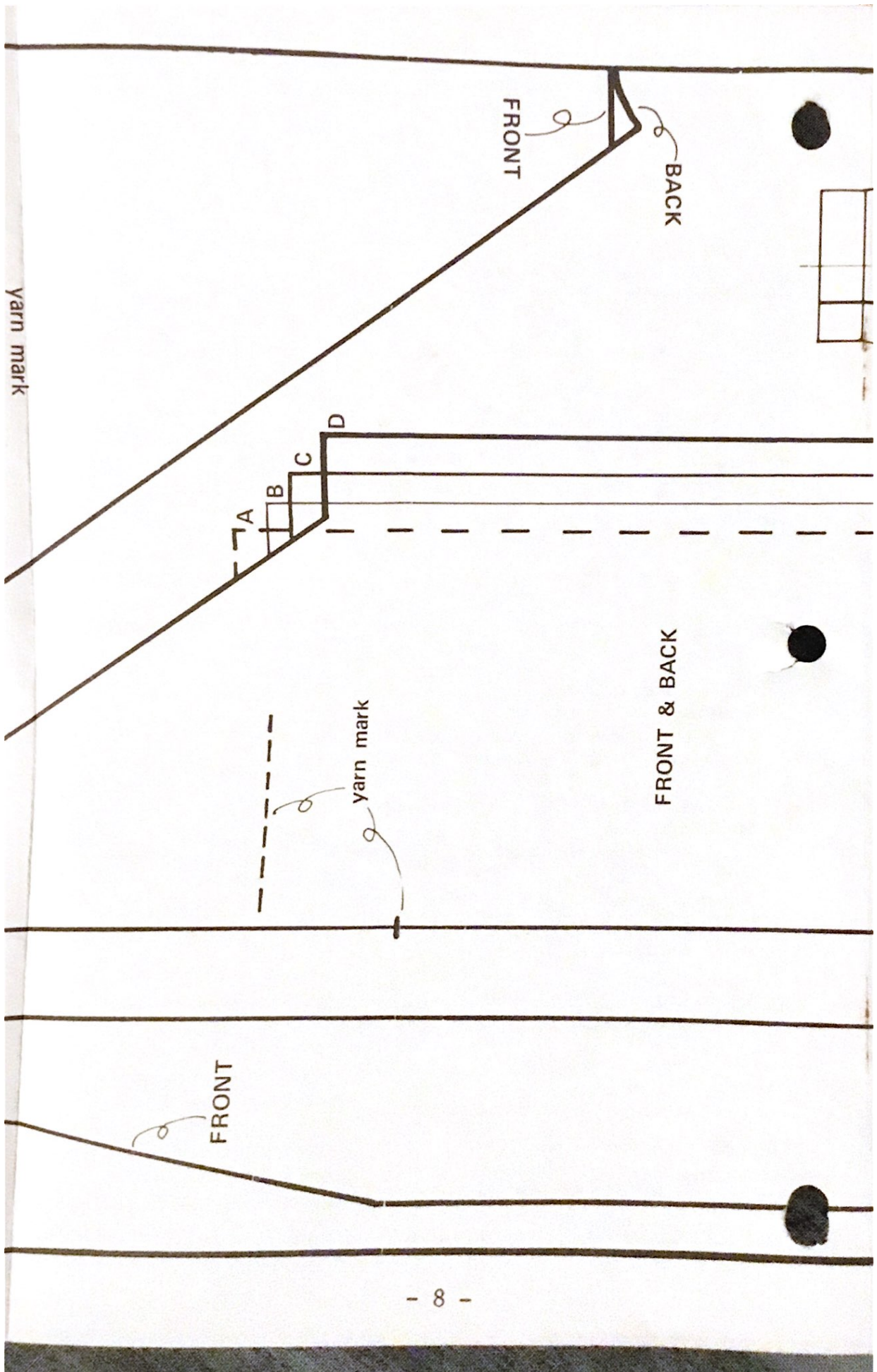
SLEEVE

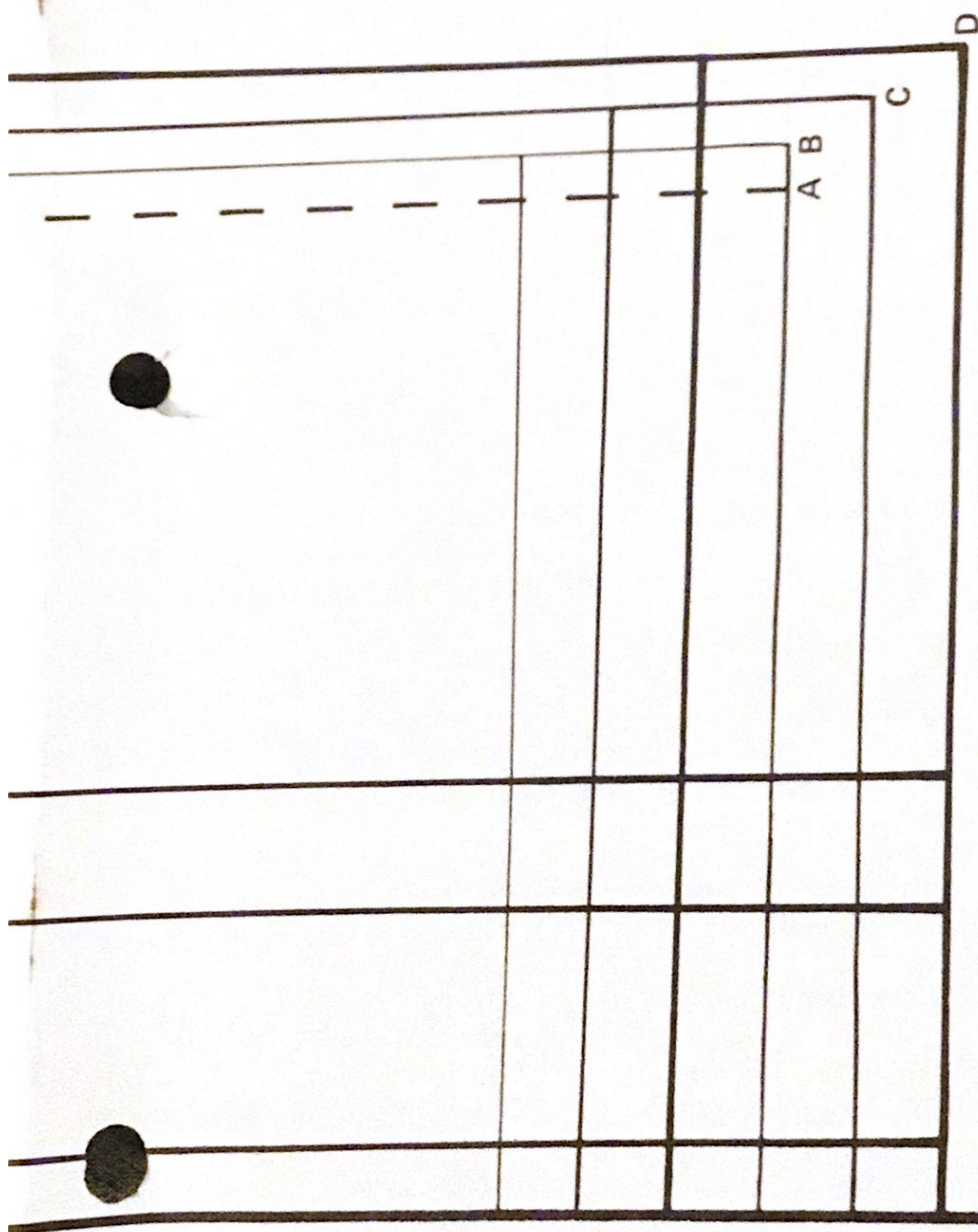
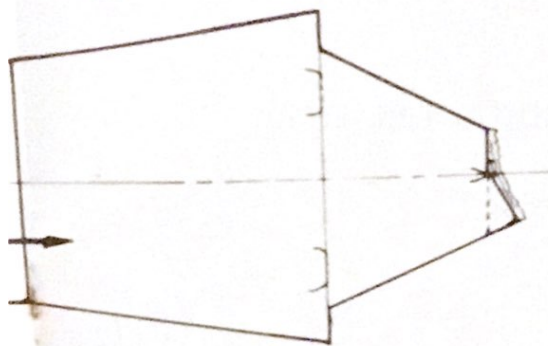


yarn mark



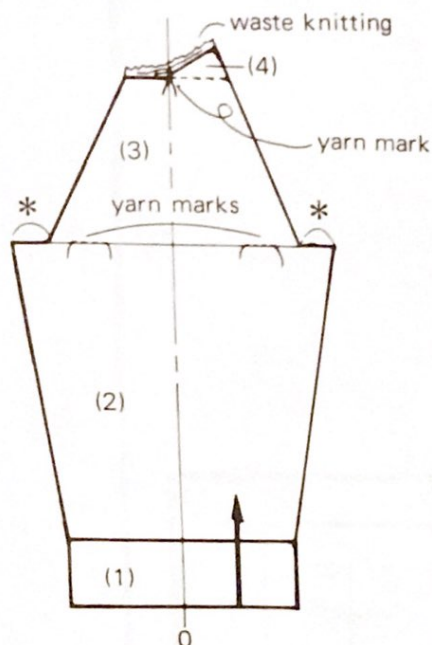
BACK





Trace the patterns on the blank pattern paper, or set this paper in the Knit Contour.

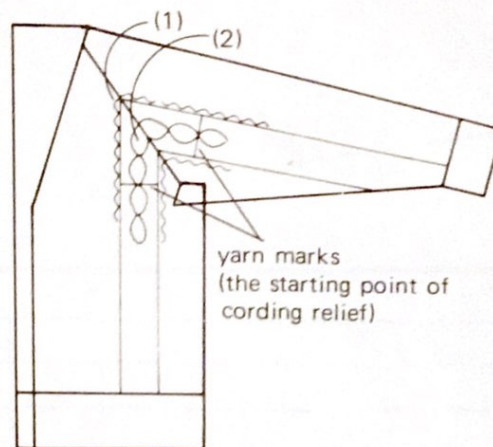
SLEEVES



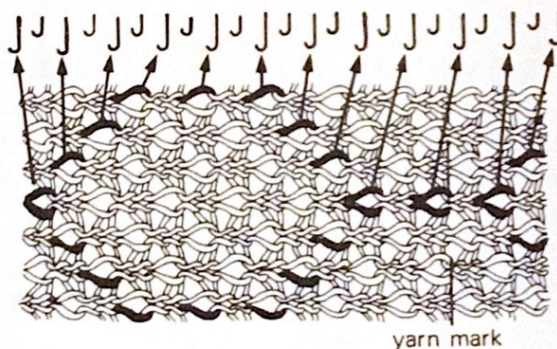
- (1)— Arrange the needles for K1.P1. rib.
 - SD ①/①, work closed edge cast on.
 - SD ⑥/⑥, knit in K1. P1. rib.
 - Transfer ribber sts. onto the knitter needles in the same manner as for back.
- (2)— Carriage at left side.
 - Set Punch Card, and lock at CM 1.
 - SD 7, knit 1 row in stockinet.
 - Set the Carriage as follows:
 - Cam Lever.....TUCK
 - Side Lever.....▼
 - Tuck Brushes.....∧
 - Release Card.
 - Knit increasing sts. on both sides in fully fashioned method.
 - Put yarn marks.
 - Cast off * sts. next two rows.
- (3)— To shape raglan seams, decrease 1 st. on both sides following contour line.
 - Carriage at right side.

- (4)— Russel Levers at I, work partial knitting by decreasing sts.
 - Put yarn mark at the centre, remove the fabric on waste knitting.

CORDING RELIEF

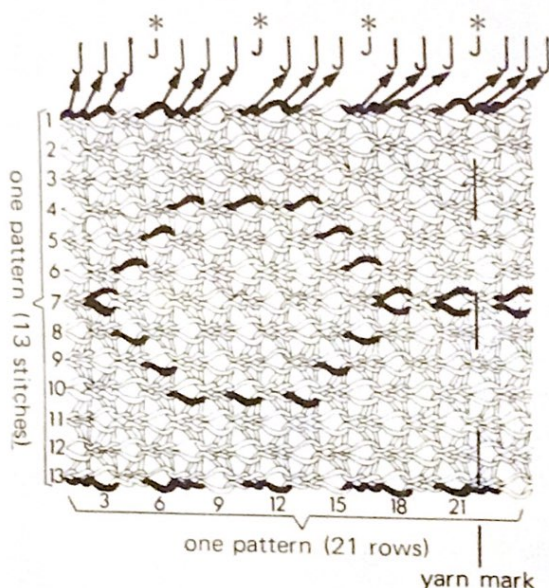


- (1)— Holding the fabric with its right side facing, pick up half loop of the large stitches as result of and place them on the needles as shown below.



- SD ⑩, knit 5 rows over all needles in Stockinet, starting with the carriage at left side.
- SD ⑩, knit 1 row from right to left and cast off the sts. using Automatic Linker.
- Turn the fabric top side down and work in the same manner as the previous way.

- (2)– Pick up the half loop of the sts. as marked below and place them on every three needles with right side facing.

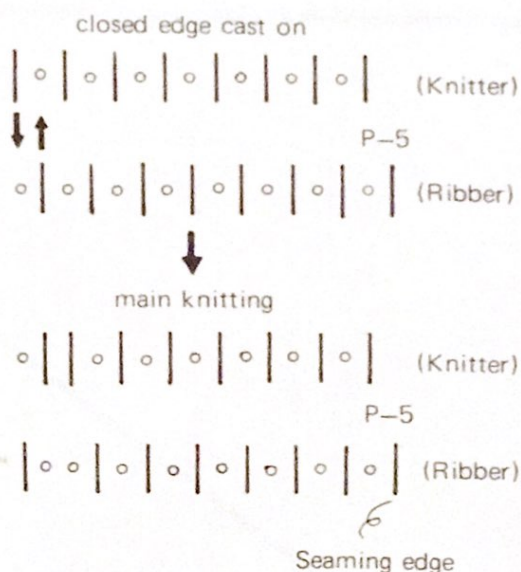


- Push * needles to D pos.
- Set Russel Levers to I.
- SD 9, knit 3 rows in Stockinet, starting with the carriage at right side.
- Set Russel Levers to II.
- SD 9, knit 1 row.
- SD 10, knit 1 row from right to left, and cast off the sts., using Automatic Linker.
- Work in the same manner for sleeves and back.

Sew in Yarn Ends.

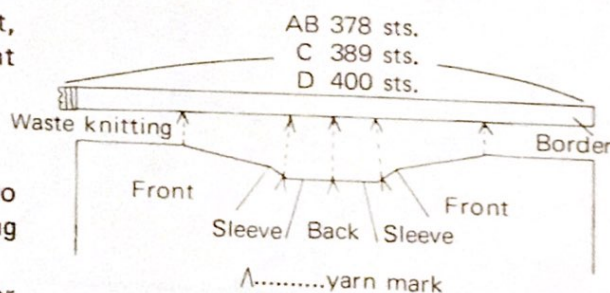
BORDER

- Arrange the needles for K1.P1. rib.
- Closed edge cast on.
- Rearrange the needles as shown below by transferring sts.



- Continue to knit to the end of the border pattern, putting yarn marks at the required pos. on the seaming edge.
- Transfer the rib sts. onto the Knitter, and knit several rows of waste knitting.
- Remove the fabric from the machine.

To make up

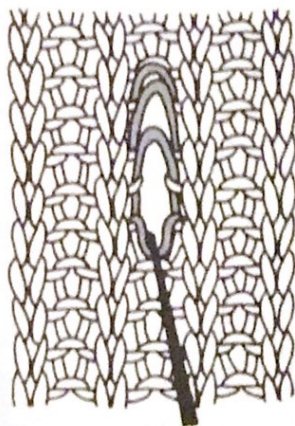


- Join four raglan seams with the Slip Stitch Method, using the Crochet Hook.
- Pick up the required sts. evenly from front edge and neck with the right side facing you.
- Pick up the same number of sts. from the seaming edge of the border with the wrong side facing you.
- Push up the needles to D pos., and knit 1 row with SD 7 from right to

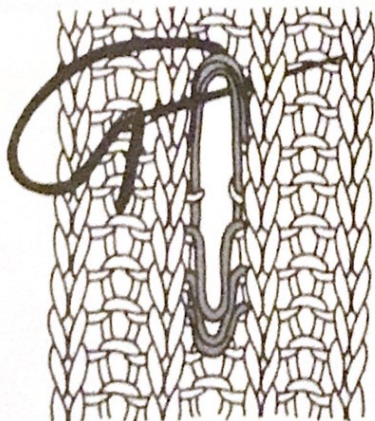
left using the main yarn, and another row with SD ⑩.

- Cast off the sts. using Automatic Linker or Tappet Tool.
- Finish the top end of the broder.
- Mark the positions for five button holes along the border.
- Mark the buttonholes as follows:

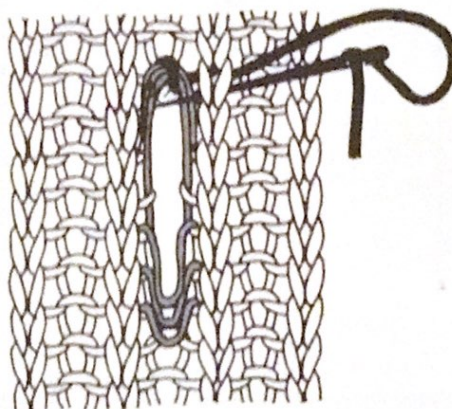
- ① Pick up the loop of a purl stitch using a Crochet Hook at the point for the buttonhole, and pull the yarn.



- ② Thread the main yarn into a Tapestry Needle, and wrap the yarn around the top edge of the buttonhole, then guide the yarn under the pulled yarns, into the knit stitch from the rear side.



- ③ Insert the yarn into the same stitch, and pull it over the pulled yarns.



- ④ Guide the yarn around the knit stitch on the next row from the rear side so as to hold the pulled yarn.
- ⑤ Repeat steps ③ - ④ along the buttonhole.



- Sew on 5 buttons.
- Join underseams.
- Give the final pressing lightly.

(As promised in last month's "Newsletter", here are more of the Baird Doll clothes from Noreen Drake, Eugene, OR.)

Made on a Studio SK-322 with Ribber. Patterns are 1/2 size, ready to be transferred to knit contour paper. All are cast on by E-wrapping. Instead of hems, you can turn 1 or 2 rows at the start with Garter Bar for a nice edge that doesn't roll.

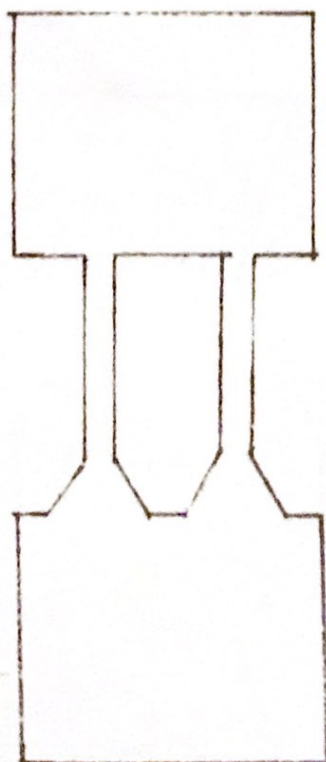
Skirt



For Both
Sports yarn
Less than 1/2oz
Tension 8
(27X40)

Skirts: Rib waist to give better fit. Can be mock ribbed, or slip stitch a small rubber band around waist. Sew up seams. No back opening.

Top



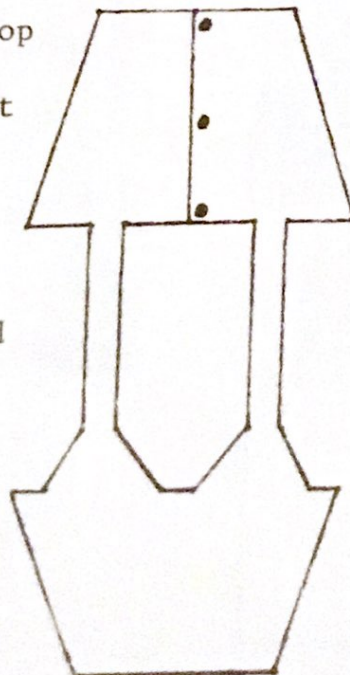
Formal

2-11 Yarn
less than an. o.
Tension 6

(27 x 43)

Skirt
Pattern #4 Tuck

DRESSES: Knit the top first & take off on scrap yarn. Then knit skirt, taking off on scrap after last row is knit & rehanging on the number of waist sts., knit one row & hang top & bind off on machine. Sew up sides & attach snaps to back opening.



Top
Stockette

There is a wonderful opportunity awaiting you to become a STUDIO Knitting line and yarn dealer. Good money can be made in your spare time with a small investment. We are interested in contacting men and women who would like to become a part of our growing group of STUDIO dealers throughout the United States. Our assistance and guidance can make this a very profitable venture for you, and our only requirements are that you know how to operate a knitting machine and that you have space available in which to set up your STUDIO shop, either in your home or place of business. You will find this a fascinating business which affords you the opportunity to become acquainted with new and interesting people. Contact Mr. David Bratz, Manager, STUDIO Yarn Farms, Inc., P.O. Box 46017, Seattle, WA 98146.

WE NEED YOUR ORIGINAL PATTERNS

This "Newsletter" is your publication. Help support it by submitting your original patterns and helpful hints, so other home knitters can learn from your experience. We would like to urge all of you with older machines to share your favorite originals with our other readers. Many of our readers write in requesting simple, beginner patterns. You will receive a gift of yarn for any original pattern or hint that is printed. When sending in your patterns, be sure to include the size of the garment and the knitting gauge (number of stitches and rows per inch) - this is most important - and the knitting machine for which your particular pattern was designed. It also helps if you know approximately how much yarn your pattern takes. Please check and recheck your patterns for errors and type or print clearly. We do not have time to knit each pattern sent in, so cannot check for mistakes. It also helps if you do not abbreviate, as many of your terms are unfamiliar to us and to other readers. A black and white snapshot or brief description of your garment will make it easier to visualize by other readers. A gift of yarn will be sent for snapshots (black and white) printed with the patterns.

If you are planning to move soon, let us know both your old and new addresses, complete with zip codes. We cannot change your address without this information.

Patterns submitted and published in this "Newsletter" are submitted by individuals and are purported to be original patterns.

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