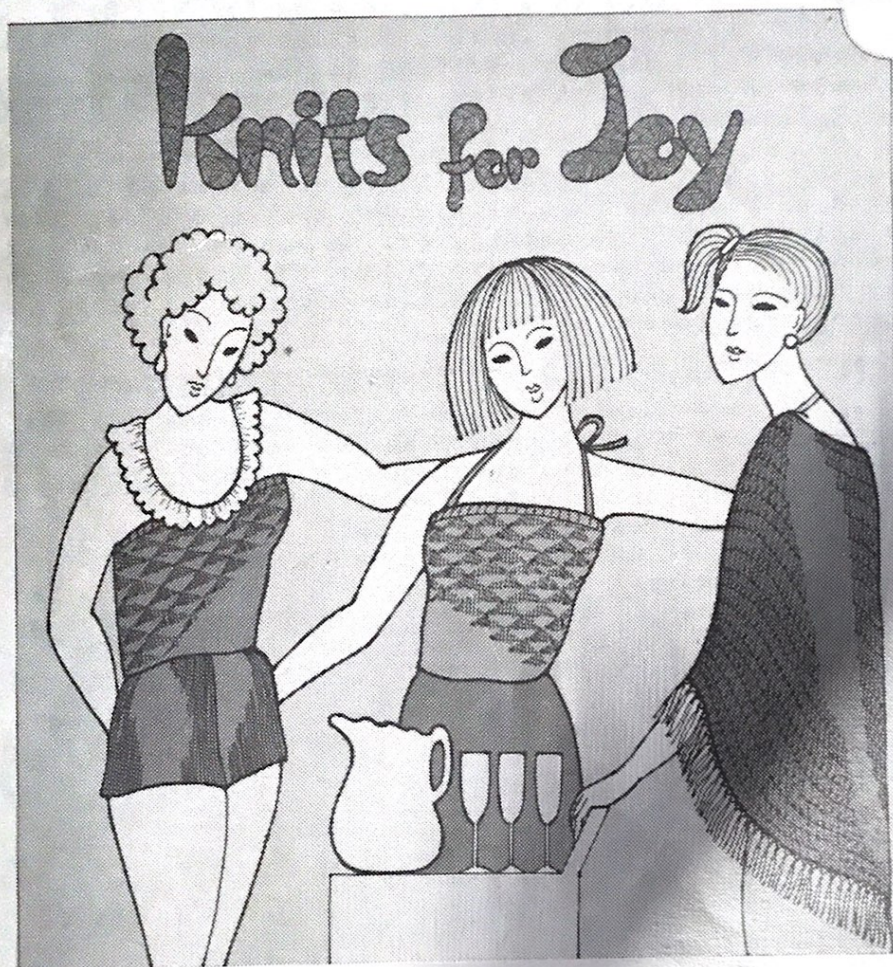


Studio KNITTING MACHINE
"The Most Wanted Automatic Home Knitter"

NEWSLETTER

JULY/AUGUST, 1982

VOLUME 164



FROM THE DESK OF DAVE BRATZ

Many knitters attend seminars or workshops whenever the opportunity presents itself. For this effort to search out more knitting machine techniques and knowledge, each knitter should be admired. As I skim through some of the knitting publications it becomes obvious that you will have a tremendous variety of choices as the fall knitting season approaches. I know of at least a dozen already scheduled and I am sure there will be even more as the time draws closer. Without question, these gatherings are definitely very beneficial to the knitters attending as well as the sponsors. My point of this whole paragraph is reinforced by an article in an issue of Alles News and Views reflecting a look at knitting clubs. Does this same lethargic attitude prevail with people attending seminars? I feel that many times attendees are expecting to be entertained rather than attempting to make it a learning experience. With today's major improvements in the machines themselves, as well as drastically improved written instructions and books, ideas to get you thinking on your own should be about all that is needed.

Not to leave you with a negative feeling, a feather in the hat should be given to each of you who are so dedicated to machine knitting and its creativity. A pat on the back is deserved by every machine owner, dealer and distributor who together have made the words "machine knitting" a much more common word today.

In the new item category we are patiently awaiting the arrival of the new model FK-370 and Ribber. This will be the fine gauge knitting machine with 250 needles, complete with available ribber, lace carriage, 30-needle pattern card, etc. We are quite excited about this unit as the sample showing has created quite a rukus. The initial shipment is expected in late August so they should be appearing on the market in early September. With this new addition, Studio can boast a total of four different gauge knitting machines, and it would seem that one of these would produce the exact type of knitted garments you are looking for.

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

The following patterns, as shown on the cover of this issue, are reproduced from "Knits for Joy" with permission of Silver Knitting Institute Tokyo, copyright holder 1978.

This issue features a combination of resort wear and a triangle shawl for evening.

Also included are some terrific summer patterns sent in by our readers.

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SYMBOLS/ABBREVIATION

SD ① - SD stands for Stitch Dial and the figure in circle indicates Stitch Dial number.

SD ③^{..} - Number and the dots indicate the position for Stitch Dial setting.

R.C. - Row Counter Number.

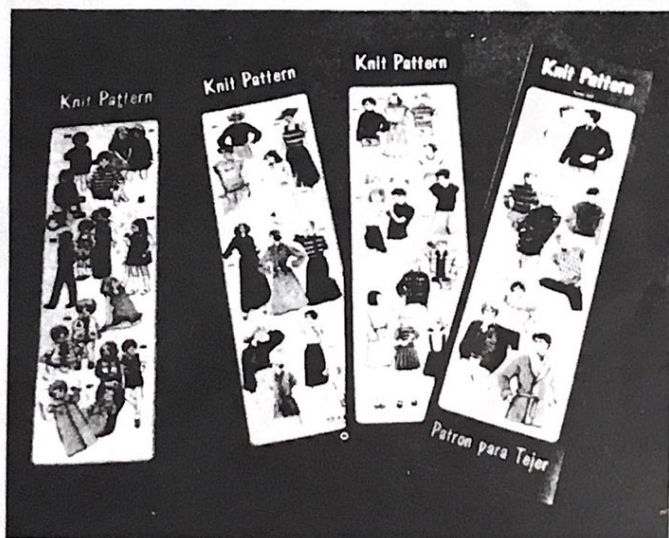
Needle arrangement

| ° | ° | ° | ° | ° | ° |

| - working needle
 ° - non-working needle

KNIT PATTERN

Additional patterns for the Knit Contour (Radar)



Well calculated KNIT PATTERN provides various pattern styles covering infants to adults, and eliminates complicated counting of stitches and rows.

Four series are available, but instruction on each pattern enables to make various garment from a pattern.

Select, knit and enjoy snug fit.

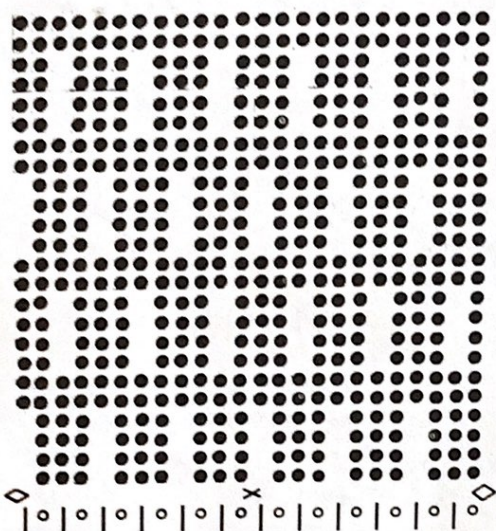
TRIANGLE SHAWL

Charm yourself with this shawl in combination with an evening dress on a special occasion.

Materials/ others:

250gs. of fine boucle yarn
Blank Punch Card

* Punch the card and arrange the needles as shown below.



Tension Gauge:

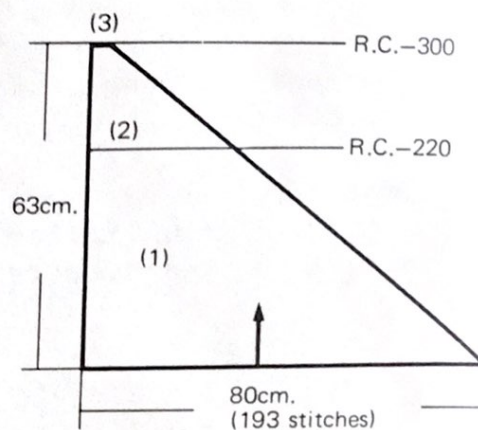
24 stitches by 47 rows over a swatch of Tuck Lace with the Stitch Dial at 10.

To knit

- Arrange 193 needles as instructed above.
- SD ⑩, cast on with waste yarn and hang the Weight Hangers with Weights.
- Cast on main knitting in chain stitch over the waste knitting with the Tap-pet Tool.
- Set the Punch Card and lock it.
- SD ⑩, knit one row in stockinet.
- Release the Stop Knob.
- Set the Cam Lever to Tuck and the Row Counter to 000.

- Knit 300 rows decreasing only on one side, following the instructions. (While knitting, move up the Weights at appropriate intervals.)

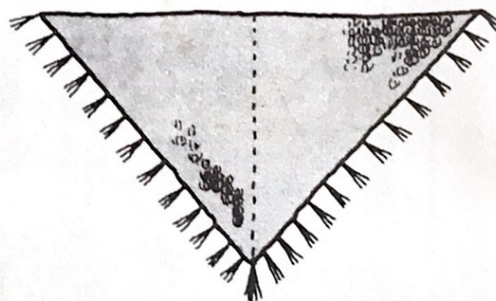
- (1) Decrease 1 stitch at every 4th row for 55 times. (R.C.-220)
- (2) Decrease 1 stitch at every 2nd row for 40 times. (R.C.-300)
- (3) Cast off remaining 2 stitches.



* Knit one more piece reversing the shape.

To make up

- Press with a steam iron and join two pieces.
- Make fringes of 15cm. long along the edge.

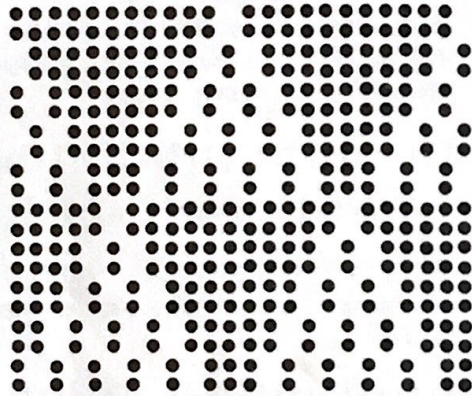


TANK TOP

Reduce 15% from the bust measurement to make it fit snugly.
The instruction given below is based on the bust measurement of 86cm.

Materials/ others:

250gs. of fine cotton yarn
Accessory Punch Card No.10.
(Punched as instructed below)



Tension Gauge:

27 stitches by 65 rows over a swatch of Punch Tuck Rib with the Stitch Dial at 3.

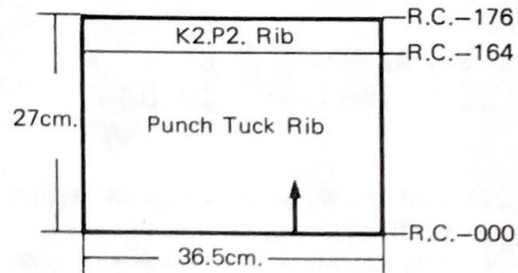
To knit

- Arrange 98 needles on both the Knitter and Ribber with Half Pitch Lever at H.
- Work the closed edge cast on moving the Carriage from right to left.
- Set the Punch Card and lock it.
- SD ③, knit 2 rows in Double Rib.
- Set the Carriage as follows:
 - Knitter - Cam Lever..... Tuck
 - Side Levers..... ▲
 - Ribber - Set Levers..... I
- Release the Stop Knob.
- Set the Row Counter to 000.
- Knit 164 rows.
(While knitting, hang the Side Hangers with the Weights on both edges and move them up every 20th or 30th row.)
- Swing the Half Pitch Lever to P.

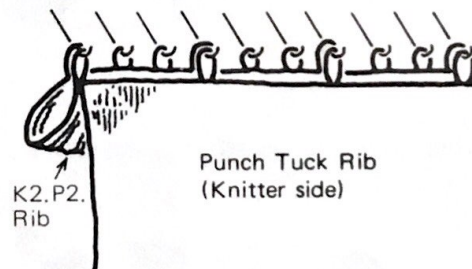
- Arrange the needles for K2.P2. Rib, transferring the stitches from the Knitter onto the Ribber or from the Ribber onto the Knitter.



- Set the Cam Lever to Stockinet and knit 12 rows.



- Transfer all stitches from the Ribber onto the Knitter.
- Drop the Ribber and exchange the Ribber Arm for the Knitter Arm.
- Remove on waste knitting.
- Reverse the garment and face the Knitter side of it to you.
- Replace all stitches on the last row onto the needles.
- Pick up the stitches from the first row of K2.P2. Rib at the interval of 2 or 3 stitches and place them onto the corresponding needles.



- SD ⑩, knit one row and cast off using the Tappet Tool or the Automatic Linker.

- * Knit one more piece in the same manner.

(Straps)

- Arrange 4 needles on both beds with Half Pitch Lever at H.
- SD ①, cast on and suspend an Edge Weight.
- SD ③, knit one row in Double Rib.
- Set the Carriage as follows:

Knitter -
 Cam Lever.....Slip
 Side Lever.....▲ (left)
 ■ (right)

Ribber -
 Set Lever.....0 (left)
 1 (right)

- Knit the strap in circular knitting to be 60cm. long.
- Transfer the Ribber stitches onto the Knitter and drop the Ribber.
- SD ⑧, knit one row in stockinet and cast off.

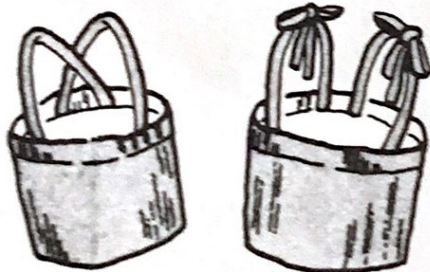
* Knit one more piece in the same manner.

To make up

- Join side seams of the Tank Top.
- Stitch down the straps on the wrong side of the front top edge as shown.



Add your own creation to the straps.



And more to make the Top attractive—

Ruffled collar

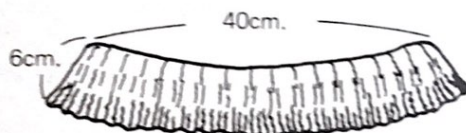
- Arrange 130 needles on both beds with Half Pitch Lever at H.
- SD ②, cast on from the left side and suspend the Cast on Comb and Weights.
- Set the Row Counter to 000.
- SD ⑦, knit 10 rows. (R.C.—010)
- Transferring every other stitches from the Ribber onto the Knitter, arrange the needles as shown below.



- SD ⑤, knit 8 rows. (R.C.—018)
- Rearrange the needles as shown below.

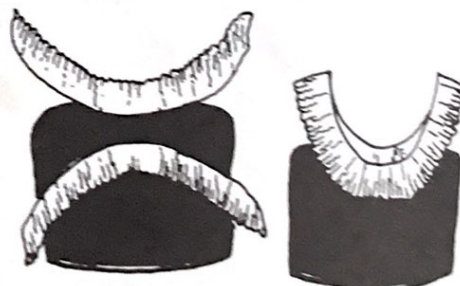


- SD ③, knit 8 rows. (R.C.—026)
- Transfer all Ribber stitches onto the Knitter, and drop the Ribber.
- Knit 6 rows in stockinet. (R.C.—032)
- SD ⑧, knit one row and cast off.



* Knit one more piece in the same manner.

- Press with a steam iron.
- Stitch down the collars on the edges of the Top, then join the seams of the collar.



Match this pattern to the bottom half of page 8 to trace. Directions for making the Hot Pants are on page 10.

PATTERNS FOR HOT PANTS

SD ③

SD ③•

SD ③••

Knit 2 pieces reversing the shape.

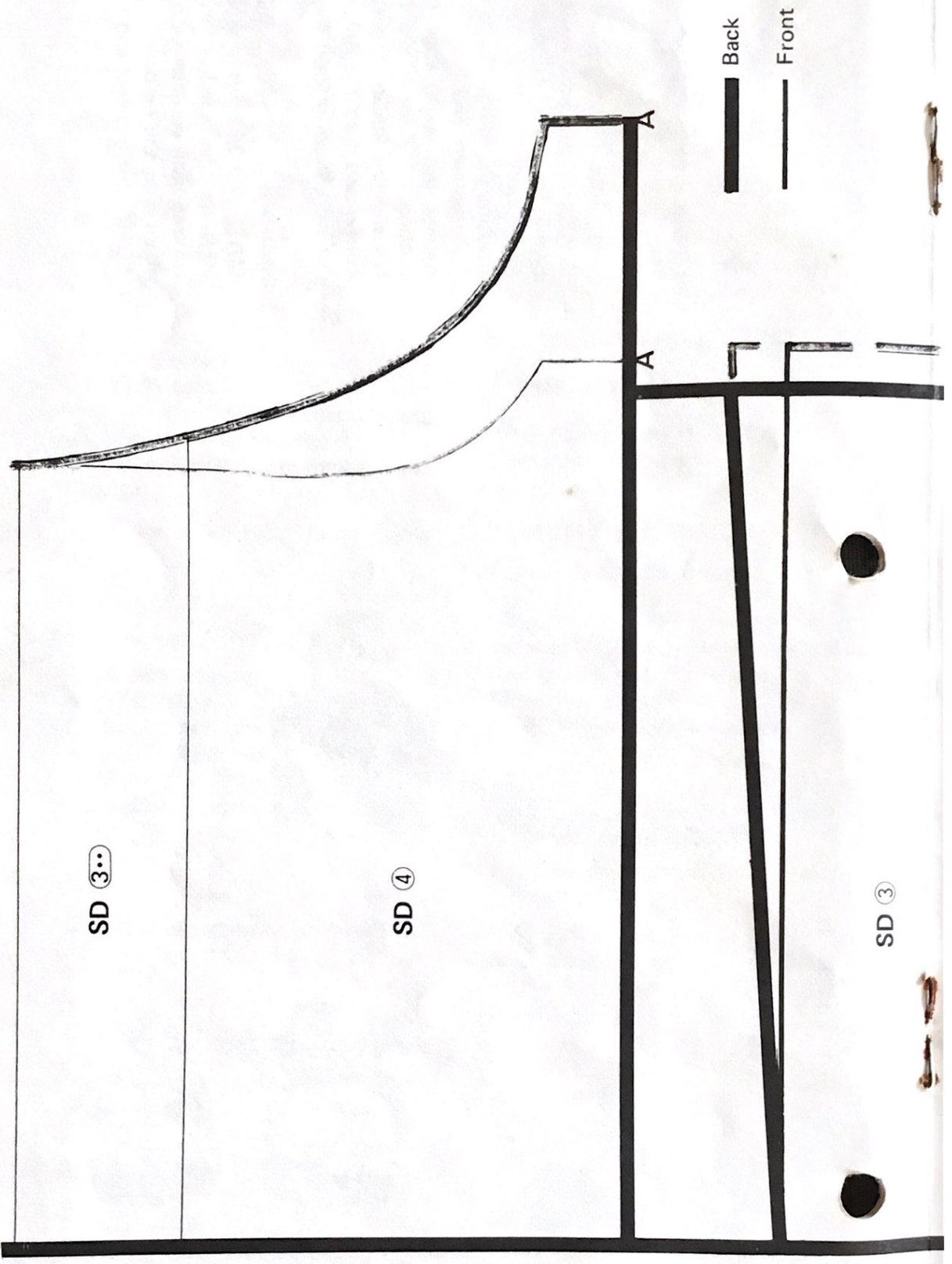
(top)

- SD ①, work the closed edge cast on.
- SD ④, knit up to the waistline, shaping the crotch curve by decreasing stitches, adjusting the Stitch Dial as instructed in the pattern, and shaping the waist edge by partial knitting.
- Transfer the Ribber stitches onto the Knitter and drop the Ribber.
- Put yarn mark through the row.

(waistband)

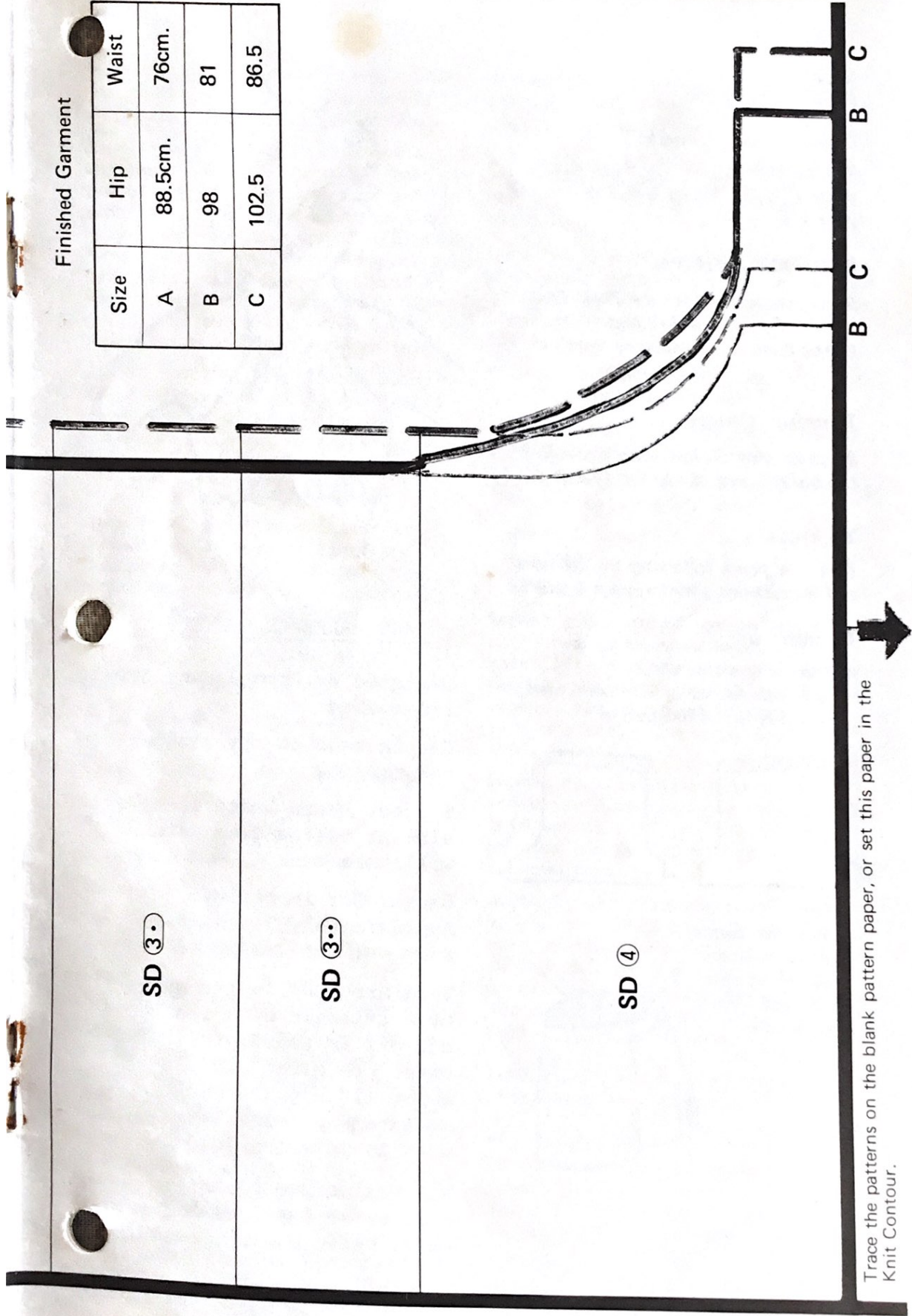
- SD ③, knit 30 rows in stockinet.
- Pick up the stitches on the row marked with contrast yarn and place them onto the needles.
- SD ⑩, knit one row and cast off.

8.



Finished Garment

Size	Hip	Waist
A	88.5cm.	76cm.
B	98	81
C	102.5	86.5



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

HOT PANTS

(Using the Knit Contour)

The pattern is given in three sizes on pages 7, 8, 9. Select a size nearest to your size.

Materials/ others:

Same yarn as used for the Tank Top
.....180-230gs.

Elastic band.....reasonable length in
3cm. wide.

Tension Gauge:

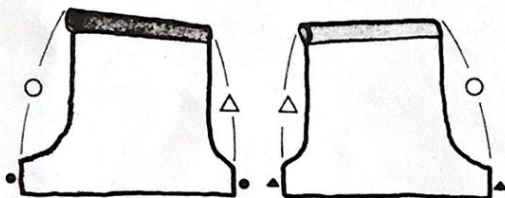
20 stitches by 50 rows over a swatch of
Double Rib with the Stitch Dial at 4.

To knit

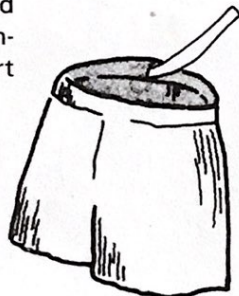
Knit the pants following the patterns
and instructions given on page 4 and 5.

To make up

- Press with a steam iron.
- Join side seams of the same marks
referring to the illustration.



- Join the seams
of the waistband
leaving an opening
and insert
the elastic.



EASY BAREBACK SUNTOPS

Designed by Erma Jeanne Argyle,
Provo, Utah

Can be made on any single-
bed machine

1 2-oz. skein Lustersheen or
similar cotton-like yarn
will make two.

Gauge: Not important.
Approximately 7 sts. & 9
rows = 1" at Tension 7

Tops are made in the shape
of a triangle with its top
cut off (a trapezoid). Two
sizes are given, to fit
about 21" and 27" chest
measurement (with large
size in parenthesis).

Two styles are given:
eyelet for laces with the
small size, and hem casings

with the large size. If you interchange styles, be sure to make appropriate adjustments in length.

Cast on 40 (60) sts, using e-wrap. Tension #7. Knit 2 rows and make a row of eyelets (knit 16 rows and hang hem.) Increase 1 st. on carriage side each row for 60 (72) rows. Make a row of eyelets and knit 2 more rows (make marking row and knit 15 more rows for hem; hang hem). Bind off. Make two 3-st. cords 500 (700) rows long and 400 (500) rows long.

Thread shorter cord through narrow end to tie around neck, and longer cord through wide edge to tie around chest. Ribbon can be used instead of cord.

June Reed, our Studio dealer in Beaverton, Oregon, designed the following pattern. She says the skirt hangs beautifully and really looks like it is crocheted.

TUCK STITCH PEASANT SKIRT

Made on a Studio SK-500

Knit sideways, very pretty, purl side out.

Partial knit or short row knitting

Length - 25"

Waist - 28"

2 strands Studio Safir yarn: 13 oz.

Tension - No. 6

Tuck pattern card 1A (every other needle, alternating each row)

Gauge - 5 sts. = 1 inch

18 rows = 1 inch (at waist)

Cast on 70 sts. scrap yarn. Follow repeat steps of skirt to make a gauge swatch. Count only rows knit over all needles or at waist. Knit several repeats so at waist you have three inches of rows.

Remove on scrap yarn. Stretch swatch GENTLY stitch-wise and block firmly. This allows, or avoids, bowing for stretch. Measure for stitch gauge several places across swatch.

For row gauge divide number of

inches knit at waist (3 or 2.75??) into the number of rows you knit over these needles.*

Calculate the number of sts. you will need to cast on for skirt length. (25" x 5 sts. per inch = 125 sts.)

Card No. 1-A in machine, cast on with scrap yarn and 1 row ravel cord 125 sts. - Put cam lever TUCK - knit first row main color from left to right.

**Hold position 30 sts. at left side knit 2 rows (don't wrap)

Hold position 30 sts. more at left knit 2 rows (don't wrap)

Hold position 30 sts. more at left knit 2 rows (don't wrap)

RUSSELL Lever II - knit 2 rows all sts.

RUSSELL Lever I **

Repeat these steps continuously until number of rows needed at waist for your measurement. At last repeat, end with the 6th row of the repeat, for first row of knit 2 rows all sts., use scrap yarn. (2037 rows)

Remove on scrap yarn. MAKE sure you write down what row your pattern card was on. If you need to rehang to add more rows you will want to know this.

BLOCK firmly checking your length as you go. When part is blocked, fold another part over it and block on top so that the length tends to be the same. Let dry before moving, and continue to block part on top of part. Weave side seam.

Rehang sts. and knit waistband to accomodate your elastic.

*28" needed

18 rows per inch at waist ÷ 2

equals 9 pattern repeats

28" x 9 = 252 x 8 rows per pattern

repeat = 2016 rows (add a few for ease)



Mabel Scholar, our Studio dealer at Maywill Knits, Fremont, CA, sent us this pattern for a

WOMEN'S SWEATER

Made on a Studio SK-360

Size - 34

Yarn - Lur Frosty in Olive Green

Tension - Body 4 Ribber 5
Sleeve done on tuck using card set-up.

Gauge - 13-1/2 rows per inch
St.st. 7-1/2 sts. per inch

Finished Weight - 8 oz.

Results - Lovely

Back - Cast on 136 sts. and rib 1x1 at Tension 2 for 40 rows. Put ribber stitches on main bed and knit at Tension 4 to row 136 and put marker on each side. Knit to row 256 and start shoulder. Put 4 stitches in hold 8 times and 5 stitches 2 times for each shoulder and take off on scrap. At same time on row 257 put half of stitches plus 13 in hold for back of neck. Then 3 stitches 3 times and 1 stitch 2 times every other row. Take off on scrap. You will have 42 stitches on each shoulder and 52 stitches for back of neck.

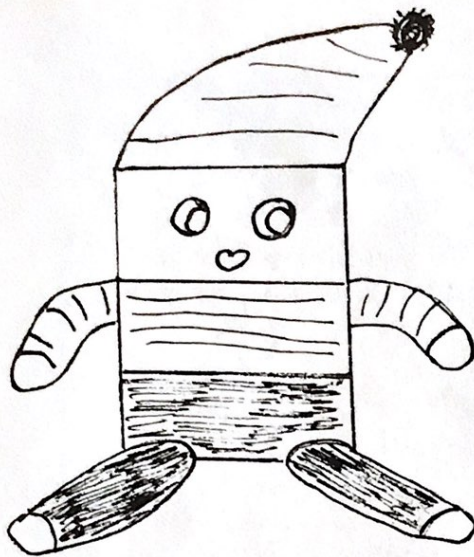
Front same as back to row 216. Start neck by putting half of stitches in hold plus 10 stitches, then 2 stitches every other row twice. Knit 4 rows and decrease 1 stitch at neck edge and repeat, decreasing 1 stitch every 4 rows until you have the 42 shoulder stitches left. Do shoulders for front as for back. At this point I connected one shoulder and put the neck stitches right side facing me on 152 stitches on 1 machine and cast on 152 stitches on 2nd machine and ribbed 8 rows at Tension 2. Then I put every other stitch on main machine on next needle (2 stitches on every other needle) leaving stitches in work and knitted 4 more rows at Tension 3. Transfer stitches to other machine with garter bar and bind off. If you have only the 1 machine, you can do the same by knitting your neck ribbing and then putting your neck stitches from body over them and binding off right side facing.

Sleeves - Cast on 130 stitches Tension 5. Do cast on and then transfer stitches and knit in tuck for 186 rows. Hang body stitches between markers right side facing and bind off together. Cuff cast on 68 stitches Tension 2 and knit for 40 rows. Hang stitches from sleeve cast on over cuff and bind off. I did this by hanging the outside stitches of sleeve, then finding the middle and putting this stitch on zero, halving again and filling in.

The punch card for the above pattern is shown on opposite page.

Mary Kuhn, St. Cloud, MN, designed this pattern which she says is very simple and fun to do with scraps of yarn. It can be adapted to any size can. She used powdered baby milk cans.

Continued to page 14.



LITTLE BOY BANK

Continued from page 12.

Made on a Studio SK-321

Metal can with plastic lid
4-3/4" high x 12-1/2" diameter

4-ply yarn
Blue, red, white, brown

Tension - #10
Tension No. 8 for ribbing and
decreasing

Gauge - 4 stitches and 7-1/2 rows
= 1 inch

Body and Head

Tension No. 8, cast on with blue
25 stitches every 4th needle.

Knit 12 rows, hang hem on every
other needle.

Tension No. 10, knit 8 rows on
50 needles.

Knit 12 rows stripes (2 red, 2
white, 2 blue, 2 red, 2 white,
2 blue)

Knit 20 rows white.

Make eyelet by transferring every
other needle.

Knit 2 rows, bind off, sew up side.
Weave double yarn through eyelets
and gather to fit can.

Hat - Tension No. 8, cast on with
blue 25 stitches every 4th needle.
Knit 12 rows, hang hem on every
other needle.

Tension 10, knit 36 rows in stripes
on 50 needles (7 rows red, 8 rows
white, 8 rows blue, 8 rows red, 5
rows white).

Decrease every other needle.

Tension 8, knit 2 rows, gather,
finish with pom pom.

Arms - Make 2

Tension 10, cast on 14 stitches
with red every other needle.

Knit 24 rows stripes * 4 red, 4
white, 4 blue*

Repeat * - * once.

Knit 4 rows white.

Decrease 1 st. each end for 4 rows.

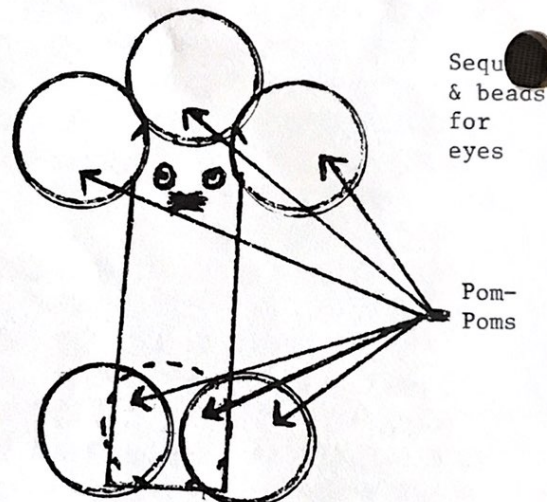
Tension 8, decrease every other
needle, knit 2 rows.

Gather, sew up side, stuff and sew
to body near top of stripe.

Legs - Make 2

Same as Arms using all blue for
stripes and brown for white.

Glue on eyes & mouth of felt, slit
plastic cover for coins and put on
hat.



Robbie Chain, our Studio dealer in
Terrebonne, OR, sent this pattern for

A LIPSTICK HOLDER

Can be made on any machine, but can
be made tubular with ribber, (no
seam to sew).

3 strands 2/24 yarn or Millor
Trenzado - small amount.

Flat with seam - E Wrap cast-on 18
stitches. Tension 4, knit 41 rows.

Tube Knit - E Wrap cast on 9 sts. on
main bed, 8 sts. on ribber. Set
machine for tubular knit. Tension
(Continued to bottom of page 15.)

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. We are also receiving many requests for patterns for the Bulky Knitters, as well as the newer lace machines. 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 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 and/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.

There is a wonderful opportunity awaiting you to become a STUDIO Knitting Machine and yarn dealer. Good money can be made in your spare time with only 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 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.

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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A Lipstick Holder (Continued from bottom of page 14.)

Knit both stitch dials. Knit tubular for 82 rows.

Make off on thread and gather on top. Make pom-poms (6), sew on as illustrated. For nose take 8 threads 1/2 inch long, tie in center. Trim to desired length and sew on for nose.
