

*Studio*

KNITTING MACHINE

*"The Most Wanted Automatic Home Knitter"*

# NEWSLETTER

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VOLUME 178





SEASON'S  
GREETINGS

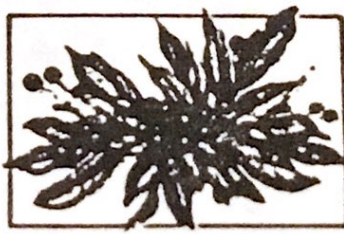
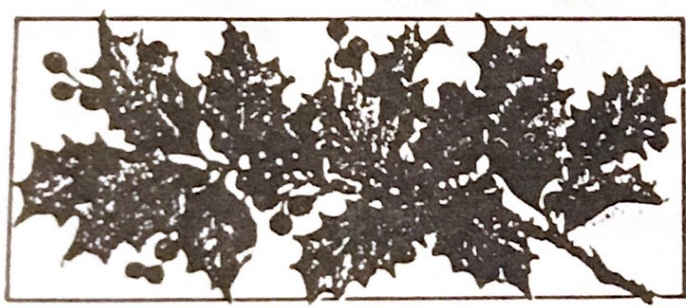
*Holiday Greetings*

*And Every Good Wish*

*for The New Year*

*From the Staff at Studio Yarn Farms*

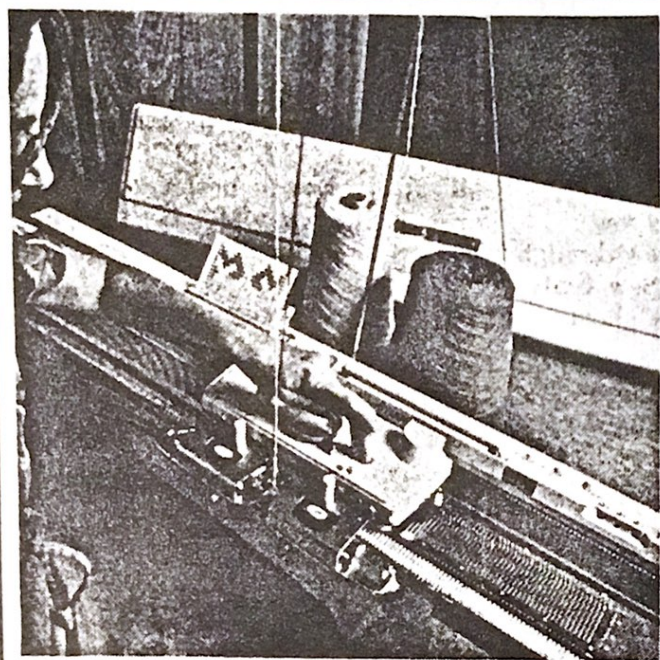
SEASON'S  
GREETINGS



SEASON'S  
GREETINGS



The staff at "THE WORKBASKET" Magazine has graciously given us permission to reprint the following article written by Assistant Editor Carolyn Sheffield on the Studio Knitting Machines. This article appeared in the October, 1984, "Workbasket" on pages 22 and 24, and has drawn interest from all over the country.



## Studio Knitting Machine

*Workbasket  
Use-test*

A knitting machine opens up a whole new world of knitting. After seeing what the machine can do, you'll be eager to start. In a fraction of the time normally required for a garment, you can be finished and onto a new project. Creativity is unlimited. With so many choices and ideas, you won't know what to do first.

However, a word of caution. This is not something you will learn to do in an hour or two. For many people, this is a totally new experience. Before this creativity can be unleashed, you need to learn the basics - to cast on, knit, increase, decrease and bind off.

Even a beginner can learn to knit on a Studio Knitting Machine. Lessons from a Studio representative are a wonderful way to learn. Studio representatives are extremely helpful and encouraging. Spend at least an hour a day between lessons on the machine to totally familiarize yourself with the machine, the accessories and the instructions. Read the directions while at the machine so you can immediately

identify that to which the book refers. The accessories are all clearly identified in the Operation Manual, along with all the parts of the machine. Then, after you have had some lessons, armed with the basics and your instruction books, you're ready to begin your first garment. Choose a simple project and still, be prepared to make mistakes. Everyone does! Your Studio representative will be glad to help, along with your instruction books.

The WORKBASKET is fortunate to have a Studio 360, which incorporates a knit contour unit and numerous other practical functions. This machine has 200 needles, a 4.5 needle pitch and a unique automatic 24 needle pattern selection system built into the carriage. Special features include magic cams for single motif designs, row counter, weaving brushes and accessory tray. It comes complete with carrying case, instruction books, 20 pattern punch cards, 19 basic knit contour patterns and accessories.

*Continued on page 24* - 3 -



## Knitting Machine

Continued from page 22

By inserting the desired punch card (pre-punched or design your own), you can easily perform pattern knitting. The revolving cards can produce an infinite variety of patterns: punch lace, fair isle, weaving, elongated patterns, tuck lace, slip stitch and single motif.

Other features include:

The *L knob* which provides elongated patterns. The same patterned punch card is used, but after moving the knob to L, the vertical pattern will be twice as long.

The *cam lever* used with the punch cards allows selection of knit-in or fair isle, punch lace, tuck stitch, slip stitch and, of course, stockinette.

The *release lever* allows the carriage to move across the needle bed without knitting. The release lever is used if the carriage has jammed.

The *twin yarn feeder* feeds out 2 different yarns simultaneously and automatically for 2-color patterns.

Complicated and troublesome counting of rows and stitches when increasing or decreasing for shaping garments is eliminated with the built-in knit contour. Nineteen paper patterns are included. You can also make your own or even use some sewing patterns (those designed for double knit only). The full-sized paper pattern is inserted into the machine. The pattern moves as you knit, allowing you to see exactly where and when shaping is required. The Knitting Manual explains the procedure.

The Studio 360 has three instruction books, an Operation Manual, the Knitting Manual and a Pattern Book. It would be wise to read an entire section of the Operation or Knitting Manual before doing anything. Then reread the directions step-by-step as you actually follow them.

Although the machine is basically easy to use, at times the instructions could be more precise. For example, when casting on, hold the yarn *loosely*

across the needles. The manual does not say this. If you hold it tightly (as I did), the stitches cannot be formed.

The directions for using the transfer tool to transfer a stitch when decreasing are not clear. How to get the stitch onto the tool is left a mystery.

Other directions are very good. The directions and diagrams for increasing are simple and concise. The symbols used throughout the book correspond to the symbols on the carriage, which simplifies the directions.

The pattern book shows, in color, the different patterns available on punch cards. Color coordinated in groups, each pattern is also identified by the card number. For further directions on the pattern, the page number in the Operation Manual is also given. Carriage settings are given in both Pattern Book and Operation Manual.

After you have the machine set up, threaded and the stitches cast on, knitting a row is a breeze. Simply move the carriage across the row! In no time, you'll learn to make stripes quickly and easily. You'll begin to realize just how much fun and how easy knitting can be. Before you know it, you'll have conquered patterns and fancy stitches.

An optional lace carriage makes it possible to produce fine lace fabric. The ribber is an attachment that converts your machine into a 400-needle double bed knitter capable of various kinds of rib stitches. Extra punch cards, non-perforated cards for the creative knitter, additional paper knit contour patterns and other accessories also are available.

A knitting machine is fascinating and exciting. There will be some frustrations, like trying to change your gauge and having all the knitting fall off the needles instead. Practice helps and the results make it all worthwhile. A sweater in a day instead of weeks makes the knitting machine seem like magic!



Bulky garments, hand made or machine knit are becoming more and more popular.

The Studio SK-150 Chunky Knitter offers simple performance, but combined with your individual sense of creativity, unique and fashionable bulky garments can be knit with ease, not only by the experienced knitter, but also by enthusiastic beginners.

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Lady's Round Yoke Pullover as shown on the cover of this issue.

## SYMBOLS/ABBREVIATIONS

SD ①	— SD stands for Stitch Dial and the figure in circle indicates Stitch Dial number.
Col. a (Col. b)	— identifies colour of each yarn.
pos.	— position.
st. (sts.)	— stitch or stitches
Nd. (Nds.)	— needle or needles
CR	— Card Row number
R.C.	— Row Counter number

needle arrangement



- | — working needle
- — non-working needle
- | — needle having 2 stitches

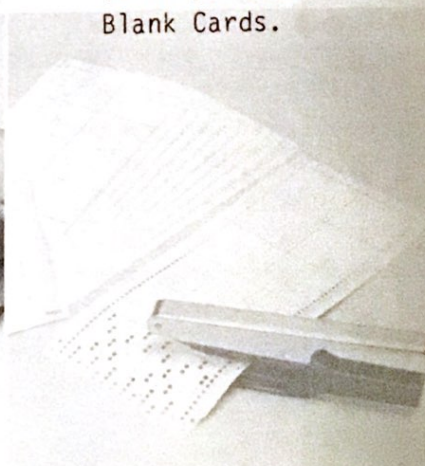
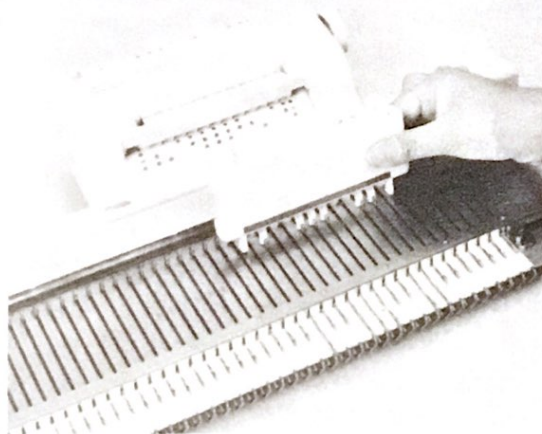
## NEW ACCESSORIES FOR THE CHUNKY KNITTER!!

### PS-150 PATTERN SELECTOR

- \$49.96 -

### CHUNKY N.P. CARD

\$5.60 per set of 10  
Blank Cards.



Your chunky knitter will be more enhanced with the Pattern Selector which helps you select the needles for various stitch patterns.

N.P. Card, 10 cards a set, is indispensable for expanding your pattern collections.



## LADY'S ROUND YOKE PULLOVER

Finished measurements size: cm.

	A	B	C	D
Bust	90	100	108	114
Length	53	55	57	59
Sleeve length	54	56	57	58

### Materials/others:

Super extra thick wool.

Col.a.....350 – 500gs.

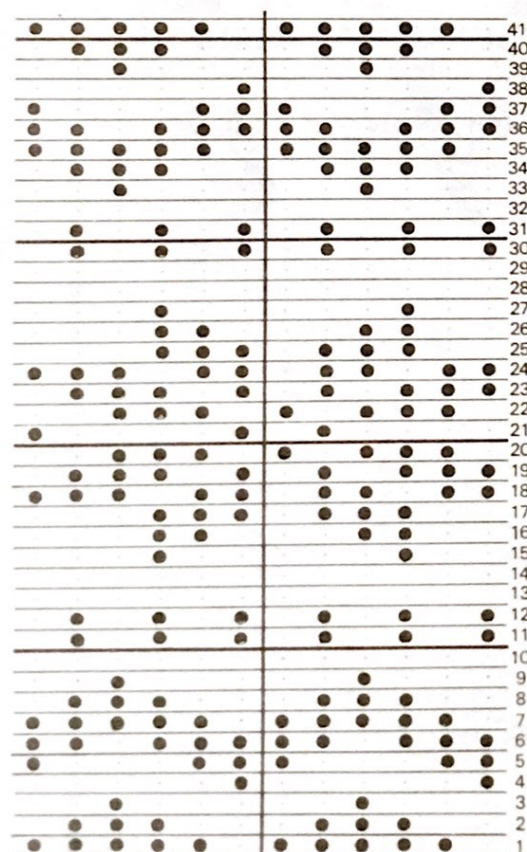
Col.b, c.....50gs. each

Col. d.....100gs.

Col. e, f.....10gs. each

Machine.....Model 150 (Chunky Knitter)  
Model PS-150 (Pattern Selector)

Punch Card ....Punch as shown below  
for yoke.



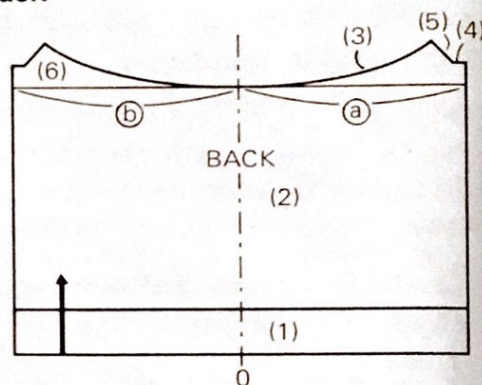
### Tension Gauge:

14 sts. by 20 rows to 10cm. sq. over  
the swatch of Stocking Stitch with the  
Stitch Dial at ⑧.

### TO KNIT

Numbers in bracket refer to the sizes  
B, C and D respectively.

#### Back

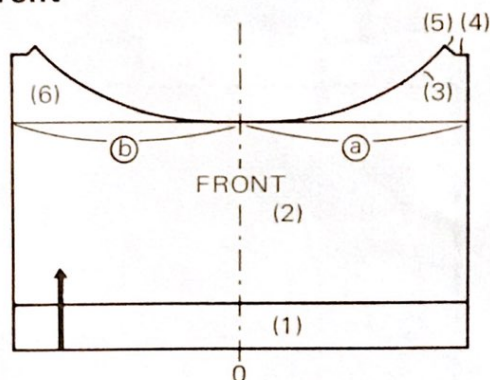


- (1)– Arrange 64(70, 76, 80) Nds. in B pos.  
– With Col. a, work K1.P1. Rib referring to pages 45–47 in Instruction Book starting from the right side.  
SD ① for beginning of 4 rows and SD ⑤ for next 20 (all sizes) rows.
- (2)– SD ⑧, R.C.000, knit 44(48, 52, 56) rows in Stocking Stitch with ending yarn at right side.
- (3)– Russel Levers at —, push the Nds. on section (b) to D pos.  
– Work partial knitting by decreasing sts. as shown on page 10, following Graph Pattern I on page 11 till R.C. shows 050(052, 054, 056).
- (4)– Cast off 1(4, 4, 5) sts. on right side.
- (5)– Decrease 1 st. 3(3, 3, 4) times following Graph Pattern I till R.C. shows 054(058, 062, 066) continuing partial knitting.  
– Break off yarn, bring Carriage to the left side without knitting.  
– Return the R.C. to 044(048, 052, 056).



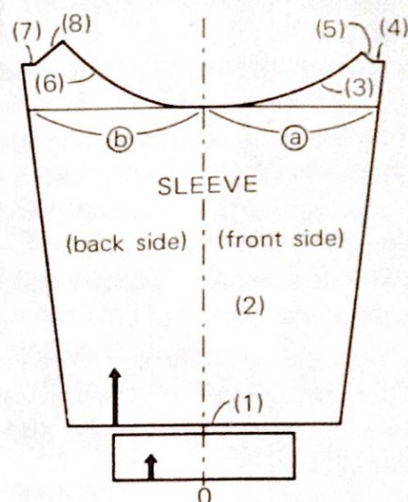
- (6)– On the Carriage side, push back required number of Nds. to be knit to C pos. following Graph Pattern I, shape section (b) in the same manner as done in (3)–(5) for section (a), but reverse shaping.
- (7)– Remove remaining 56(56, 62, 62) sts. on waste knitting.

### Front



- (1)– With Col.a, work K1.P1. Rib in the same manner as done for back welt.
- (2)– R.C.000, SD ⑧, knit 34(38, 42, 46) rows in Stocking Stitch.
- (3)– Push the Nds. on section (b) to D pos.
- Russel Levers at —, work partial knitting by decreasing sts. following Graph Pattern II on page 12 till R.C. shows 050(052, 054, 056) with ending yarn at right side.
- (4)– Cast off 1(4, 4, 5) sts. on right side.
- (5)– Decrease 1 st. 0(0, 3, 4) times following Graph Pattern II continuing partial knitting except size A till R.C. shows (054, 058, 062).
- Break off yarn, bring Carriage to the left without knitting.
  - Return the R.C. to 034(038, 042, 046).
- (6)– On Carriage side, push back required number of Nds. to be knit to C pos., shape section (b) in the same manner as done for section (a) but reverse shaping.
- (7)– Remove remaining 62(all sizes) sts. on waste knitting

### Sleeve (left & right)



#### left

- (1)– Arrange 40(44, 48, 52) Nds. in B pos.
- Knit several rows of waste knitting with ending yarn at left side and knit 1 row with Ravel Cord.
- (2)– R.C.000, SD ⑧, with Col.a, following Graph Pattern III on page 13, work increasing st. on both sides in fully fashioned method referring to page 42 in Instruction Book till R.C. shows 058(062, 066, 070) and 54(60, 64, 68) sts. should be on machine.
- (3)– Russel Levers at —, push the Nds. on section (b) to D pos.
- Work partial knitting by decreasing sts. following Graph Pattern III' on page 13 till R.C. shows 068(070, 072, 074) with ending yarn at right side.
- (4)– Cast off 1(4, 4, 5) sts. on the right side.
- (5)– Decrease 1 st. 0(0, 2, 3) times following Graph Pattern III' continuing partial knitting except size A till R.C. shows (072, 076, 080).
- Break off yarn, bring Carriage to the left side of the fabric.
- (6)– Return the R.C. to 058(062, 066, 070).
- Push back required number of Nds. to be knit to C pos. following Graph Pattern III'' on page 13.




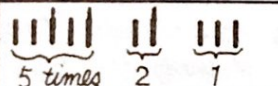
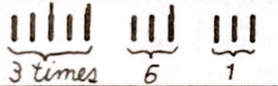
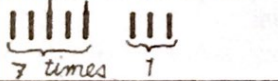
- Work partial knitting by Decreasing sts. till R.C. shows 068(070, 072, 074).
- (7)— Cast off 1(4, 4, 5) sts. on the left side.
- (8)— Decrease 1 st. following Graph Pattern III" 2(2, 4, 5) times continuing partial knitting till R.C. shows 072(076, 080, 084).
- (9)— Remove remaining 50(all sizes) sts. on waste knitting.

Work right sleeve in the same manner as done for left sleeve but reverse shaping.

- Block out each pieces to size and give a steam iron.

(cuff) —2 pieces—

- Arrange 30(32, 36, 38) Nds. in B pos., work K1.P1. Rib in the same manner as done for back welt with Col.a. SD ① for beginning of 4 rows and SD ④ for next 20(22, 24, 25) rows.
- Remove them on waste knitting.
- With knit side of sleeve facing you, pick up sts. just below the Ravel Cord knitted in Col.a, and place them onto the Nds. in B pos. by decreasing required number of sts. across the row referring to Chart below.

Size	
A	
B	
C	
D	

- Pull out the Ravel Cord.
- With wrong side of cuff facing you, pick up sts. from the last row of main knitting and place them onto the corresponding Nds. in B pos.
- Unravel the waste knitting.
- Knit 1 row from right to left, break off yarn about 3 times of knitted width.

- Work back stitch with Tapestry Needle and remove from the Machine.

## Yoke

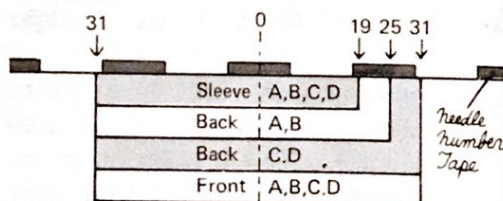
- \* Needle Number Tape for PS-150 should be placed in pos.
- Set up PS-150 with the Punch Card at CR 1.

Colour Chart for Fair Isle

needle selector			
CR	A	B	CR
1-3	a	b	39-41
4-6	c	b	36-38
7-9	c	d	33-35
10	d		32
11-12	e	d	30-31
13-14	d		28-29
15-17	a	d	25-27
18-19	f	d	23-24
20	c	d	22
21	b	d	

## SECTION I

- Work SECTION I of yoke on front, back and sleeves separately, each pieces should be placed on machine as shown below to much patterns on seams.



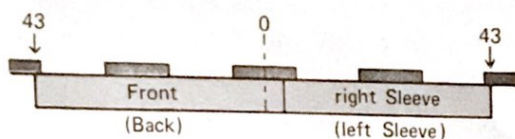
- Arrange 62(all sizes) Nds. for front 56(56, 62, 62) Nds. for back 50(all sizes) Nds. for sleeves in B pos. correctly.
- With purl side of front (back, sleeves) facing you, fill the Nds. with sts. from last row of Col.a.
- Unravel waste knitting.
- SD ⑧, work Fair Isle from CR 1 to 13 by changing colour following Colour Chart.



- Referring to Chart A on page 11 decrease 16(all sizes) sts. for front, 10(10, 16, 16) sts. for back, 10(all sizes) sts. for sleeves, across the row.
- Empty Nds. are in A pos., remove remaining 46(all sizes) sts. for front & back, 40(all sizes) sts. for sleeve on waste knitting.

## SECTION II

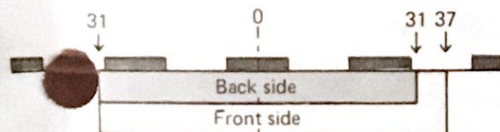
- Arrange 86(all sizes) Nds. in B pos. as shown below.



- With purl side of front and right sleeve (back and left sleeve) facing you, fill the Nds. with sts. from last row of Col.d starting from left edge of front and sleeve.
- Unravel waste knitting, knit 1 row in Stocking Stitch with Col.d for CR14.
- Set Machine for Knit-in, work Fair Isle for SECTION II by changing colour following Colour Chart, from CR 15 to 27.
- Knit 1 row with Col.d in Stocking Stitch.
- Decrease 18(all sizes) sts. for front side, 24(all sizes) sts. for back side as shown Chart B on page 11.
- Empty Nds. are in A pos., remove 68 (all sizes) sts. for front side, 62(all sizes) sts. for back side on waste knitting.

## SECTION III

- Arrange 62(all sizes) Nds. for back, 68(all sizes) Nds. for front in B pos. as shown below.



- With purl side of front(back) facing you, fill the Nds. with sts. from last row of Col.d.

- Unravel waste knitting, knit 1 row for CR 29 with Col.d in Stocking Stitch.
- Set Machine for Knit-in, work Fair Isle from CR30 to 41 by changing colour following Colour Chart.
- Knit 1 row with Col.a in Stocking Stitch.
- Referring to Chart C for neckline, decrease 25(23, 21, 19) sts. for front side, 23(21, 25, 25) sts. for back side, across the row.
- Empty Nds. are A pos., remove remaining 43(45, 47, 49) sts. for front, 39(41, 43, 43) sts. for back on waste knitting.

## Pollo Collar

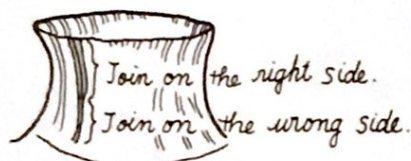
- Arrange 82(86, 90, 92) Nds. in B pos.
- With Col.a, SD ① for beginning of 4 rows and SD ⑤ for next 12(14, 16, 16) rows, work K1.P1. Rib in the same manner as done for back welt.
- Decrease 1 st. on both edges, knit another 18(20, 22, 22) rows with SD ③ and continue reforming the knit sts. up to end.
- Remove remaining 80(84, 88, 90) sts. on waste knitting.
- Arrange 80(84, 88, 90) Nds. in B pos.
- With knit side of front and back facing you, fill the Nds. with sts. from last row of Col.a.
- Push the Nds. to D pos.
- With right side of collar facing you, fill the Nds. with sts. from last row of Col. a.
- Unravel waste knitting.
- Push back the Nds. to B pos., the rear sts. will slip off the Nds. and interloop with the front sts.
- Cast off sts. with back stitch method referring to page 56 in Instruction Book.

## TO MAKE UP

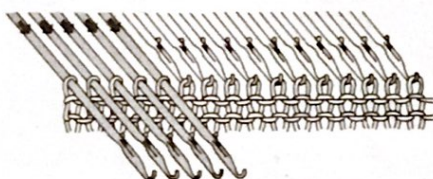
- Block out each yoke into size, give a steam iron.



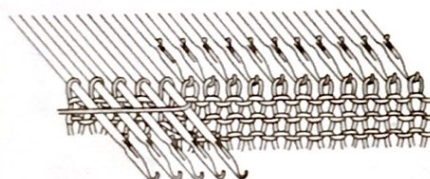
- Join Armhole seams with blind stitch to match Fair Isle pattern.
- Join side seams through sleeve seams and join side seam of collar as instructed below.



Decreasing stitches every row by partial knitting.



- (1) When you reach the position to start the partial knitting, on the side opposite the Carriage, push up the required number of needles to D position.



- (2) Set both Russel Levers to the — position, knit 1 row. Only the needles in B position knit.



- (3) Before knitting the next row, push up the required number of needles to D position and lay the yarn as shown. Continue in the same manner until the partial knitting has been completed.

Continued to page 11.

Ruth Mary Harrop, our Studio dealer in Nevada City, CA, sent in this timely pattern for a -

### BULKY CHRISTMAS STOCKING

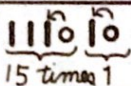
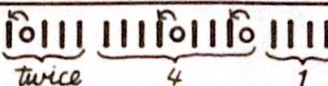
Made on the Studio Chunky Knitter

Cast on 52 sts. with scrap yarn. Knit at least 4 rows of scrap, 1 row ravel cord, 12 rows in main color. Transfer every other stitch to form a picot edge. Knit 12 rows. Hang the hem. Knit 2 rows main color. Set row counter. Knit 4 rows white - 3 8 rows red or green or alternately - 10 4 rows white - 3. Remainder of stocking will be in your main color except the toe. Knit 20 rows straight in main color. Full fashion decrease every 4 rows, 1 stitch, six times. When this is completed you should have 40 sts. on your machine. Knit 10 rows straight. Hand knit the 10 edge sts. from your machine onto scrap yarn. Drop them. Set row counter. Knit 32 rows on these 20 sts. Turn the toe as follows: put your carriage in hold. Pull out the first needle opposite your carriage. Knit the row. Pull out the first needle opposite your carriage. Knit this row. Repeat until there are 7 sts. out on each side and 6 sts. left knitting in the middle. Now reverse the process by putting one needle at a time back to C position so that you reverse your short rowing. Start from the middle and work outwards. Set row counter. Knit 32 rows. Turn the heel exactly like the toe. Take the work off on scrap yarn and steam. Graft the back of the heel to the sts. you hand knitted off. Sewing from the right side, sew the back leg seam and the seam on either side of the foot. Crochet a loop onto the back of cuff and sew a jingle onto the toe. Names can easily be duplicate stitched into the stripe on the leg.

\*\*\*\*\*



Chart A (SECTION I)

Size	Front	Sleeve (right)
A, B C, D	 15 times 1	 twice 4 1




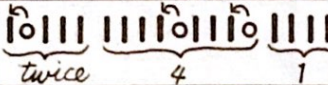
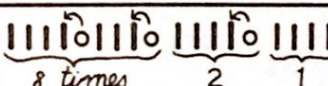
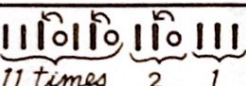
Size	Back	Sleeve (left)
A, B C, D	 9 times 1	 once 9 1
A, B C, D	 15 times 1	 twice 4 1

Chart B (SECTION II)

Size	Front side	Back side
A, B C, D	 8 times 2 1	 11 times 2 1

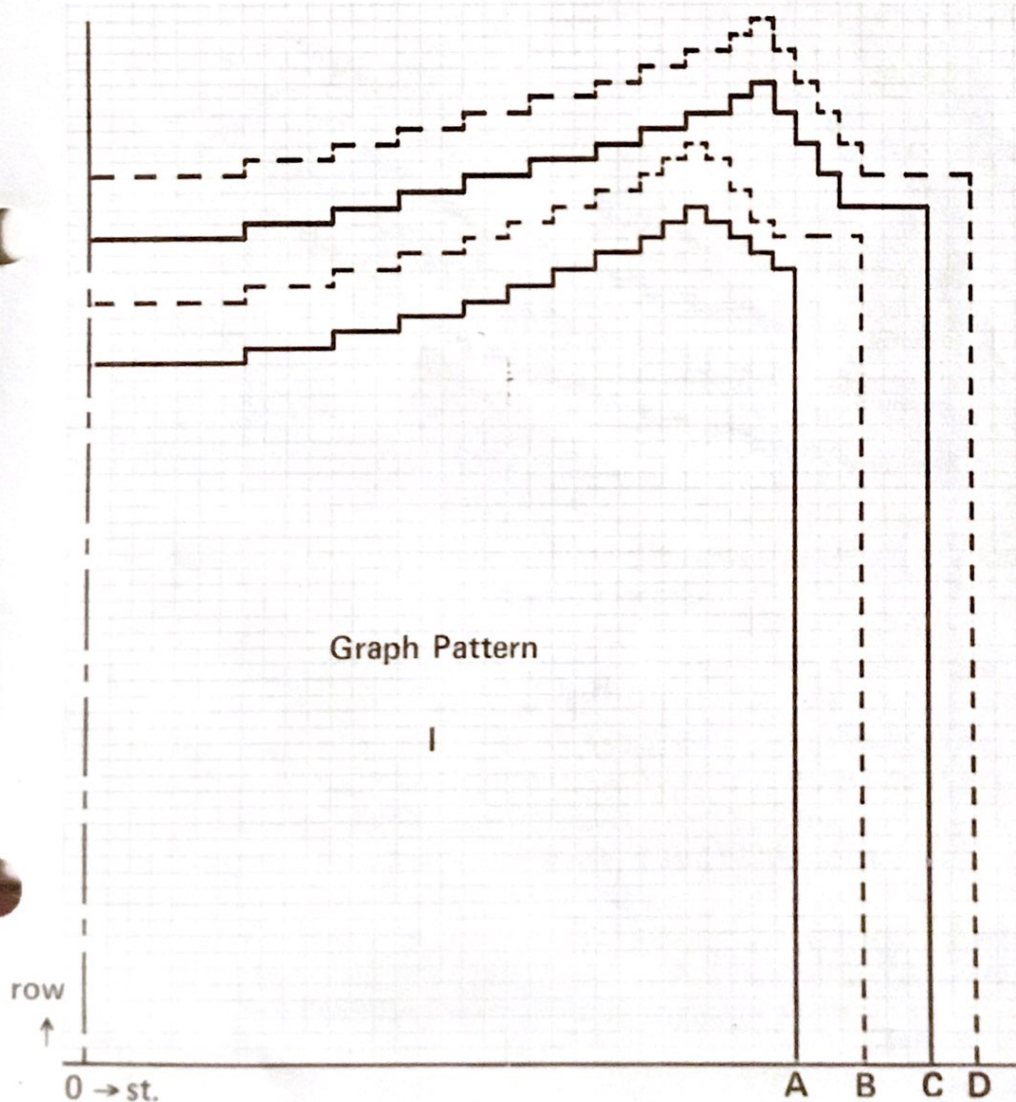

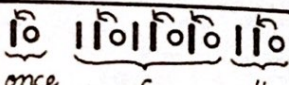

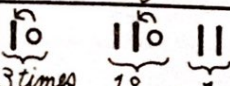

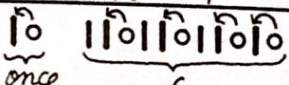
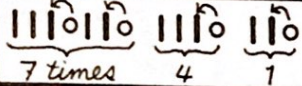
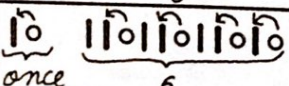
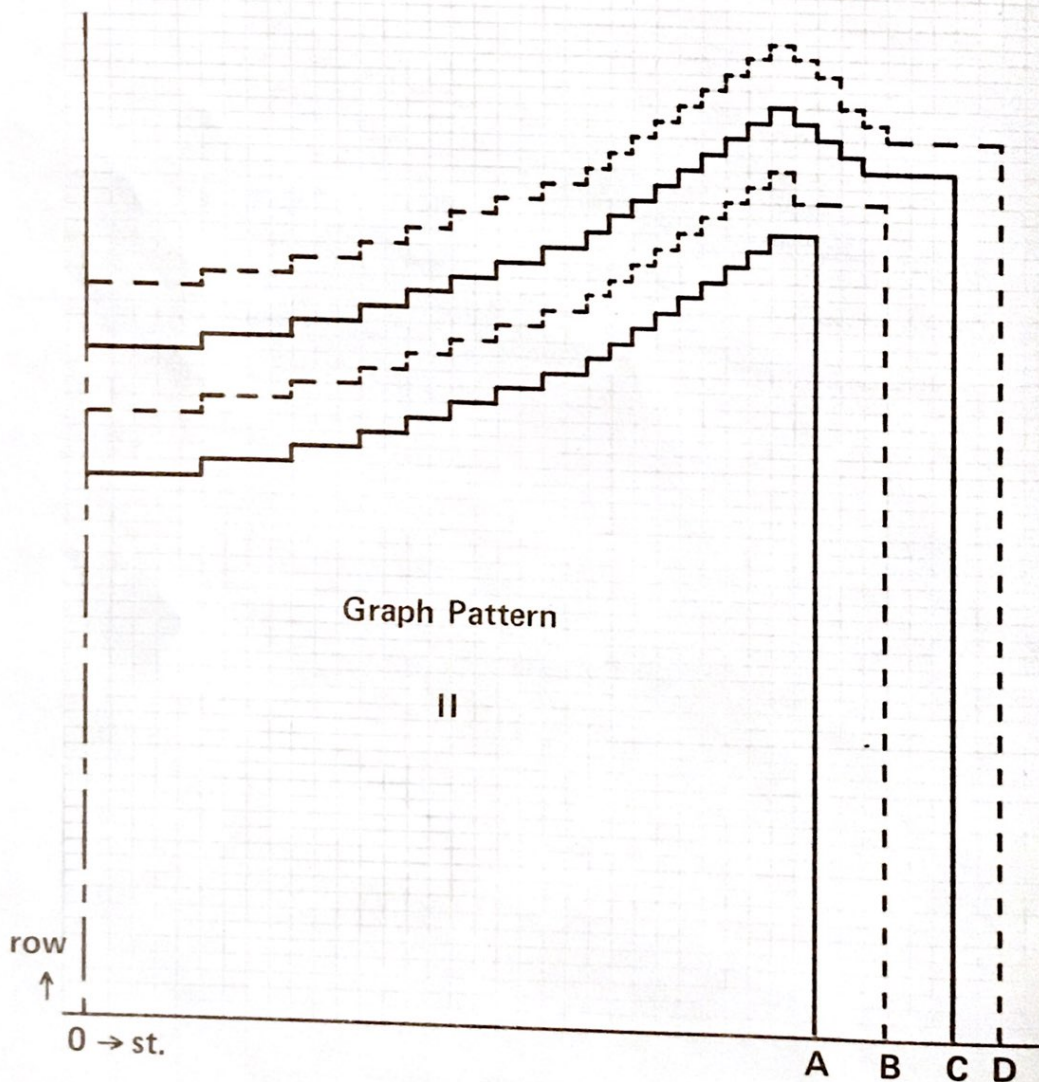




Chart C (SECTION III)

Size	Front side	Back side
A	 6 times 1	 once 6 4
B	 2 times 1	 3 times 18 7
C	 5 times 1	 once 6
D	 7 times 4 1	 once 6











Annie Lindsay, Bonners Ferry, ID, sent in this pattern for a -

### LACE CHRISTMAS SOCK

Knit on a Studio SK-360 knitting machine with Lace Carriage.

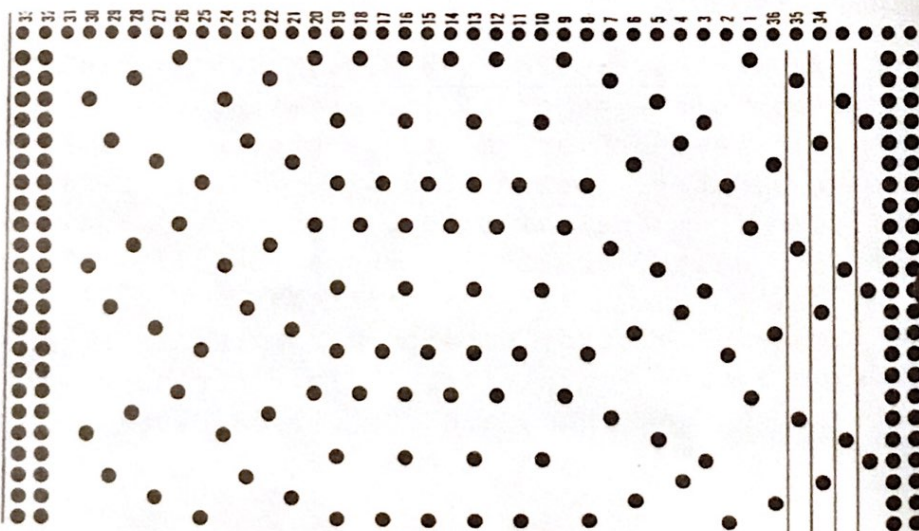
Materials needed: 1-1/2 oz. 3/15 (fingering weight yarn) Any color.  
1-1/4 yds. narrow ribbon  
Punch card #406 (Card Set #64) or any similar lace punch card.

Tension #7

1. With main carriage, E wrap cast on over 98 sts. every other needle. Set row counter. Knit 20 rows (every other needle) for inside of cuff.
2. Pull all needles to B position, knit to row 26. Transfer every 3rd needle to make eyelets for ribbon. Bring empty needles back to B position. Knit to row 38, transfer every 3rd needle again for eyelets. Bring empty needles back to B position. Knit to row 44.
3. Hang up hem on 44th row.
4. Change main carriage to lace carriage. Put in punch card and memorize pattern.
5. Lace knit 96 rows decreasing 1 stitch each side every 8 rows. Knit another rows. You should have 100 rows total and be knitting on 74 sts.
6. Stop punch card. Change lace carriage to main carriage. Shape heel.
7. Change main carriage to lace carriage. Knit 34 rows in pattern with no shaping.
8. Change to main carriage and shape toe. Take sock off on waste yarn.

Finishing - Kitchener stitch toe and side seam. Steam press. Thread ribbon through eyelets and tie bows. Knit or crochet a cord for hanging, attach to cuff. Hang stocking by the fireplace and wait for Santa Claus to be impressed.

**#406A**





## WE NEED YOUR ORIGINAL PATTERNS

11/84

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 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.

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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 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.

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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.

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

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