

Studio

KNITTING MACHINE

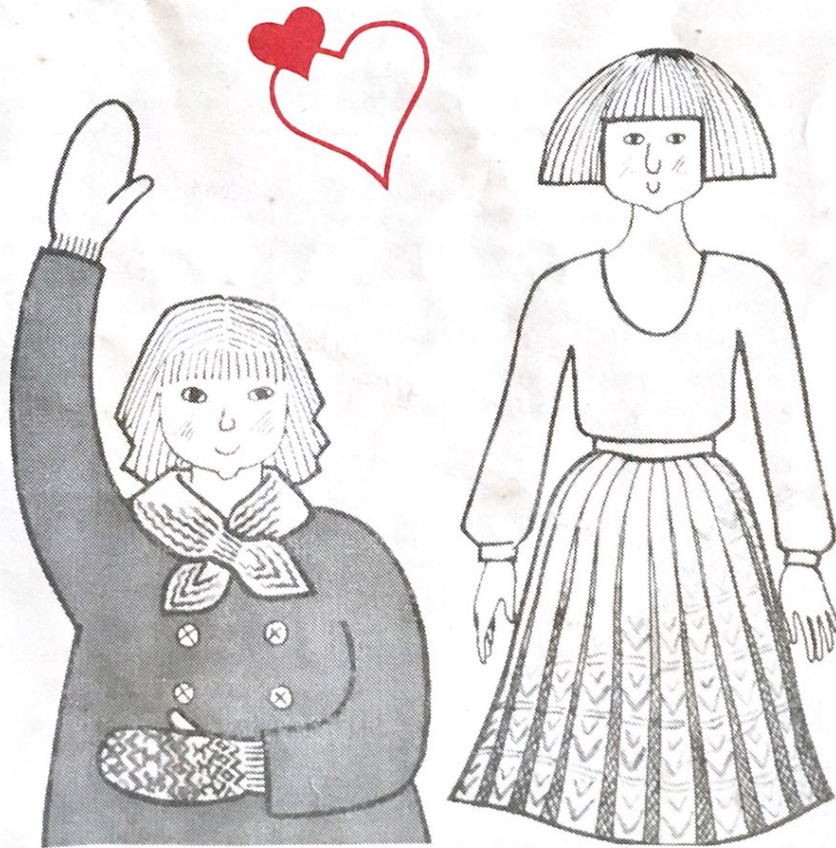
"The Most Wanted Automatic Home Knitter"

NEWSLETTER

JANUARY / FEBRUARY, 1982

VOLUME 161

Knits for Joy



FROM THE DESK OF DAVE BRATZ . . . . .

It seems that many times in our busy day-to-day life we have a tendency to feel sorry for ourselves. By this I mean the extreme cold and bitter winter being experienced by the major part of our country. In the Northwest our major complaint seems to lean to the wet side. Then we see news reports of tragedies such as fires, plane crashes, starvation, marial law, etc., and we cannot but reflect on the many blessings we are still able to enjoy in this land of ours. Even the freedom to complain about the knots or defects in the yarn we are using or a broken needle in our machine and the multitude of everyday things we take for granted, how thankful we ought to be.

The Ribber Transfer Tool (RT-1) has been a huge success. Everyone that has one now wonders how they ever got along without one. It's a real time saver if you are involved in semi-production where you must transfer the ribber stitches to the main bed for stockinette knitting. It doesn't matter either if you have an every-needle rib, every-other-needle or 2 x 2 rib or any combination. If you haven't seen one demonstrated yet, do so the next time you visit your dealer.

Lur yarns from Mexico have begun to finally arrive. We have presently in stock several of the Softy colors we had been out of and have also received seven colors of Serretta. The size of the yarn and colors are the same as we had before, but the cone size is smaller with the average around 1 pound to 1-1/2 pounds. The colors now in stock are 4532 Pearl Gray, 4535 Light Navy, 4544 Black, 4558 Cinnamon, 4565 Winter White, 4589 Wine, and 4590 Forest Green. Retail cost is \$14.65 per pound. I don't have to tell you about the quality of garments using these yarns as people only realized the extreme quality after we had run out our supply. There is a limited supply we now have, so don't expect it to be available on a continuous basis.

We are continuing our efforts to get other Lur yarns as well as more Softy, but would not predict when these will be in stock. Somehow it seems to be an on-going struggle between truck lines, U.S. or Mexican regulations, errors in shipment or documents or any other possible delay. It seems, if anything is possible to happen to a shipment, you can be sure it will happen and a few extra delays thrown in.

Maybe by the next issue we will have some other new item to tell you about. In the meantime we wish you - Happy Knitting!

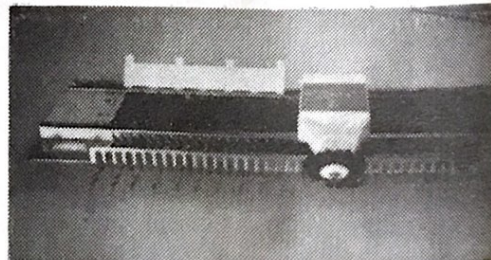
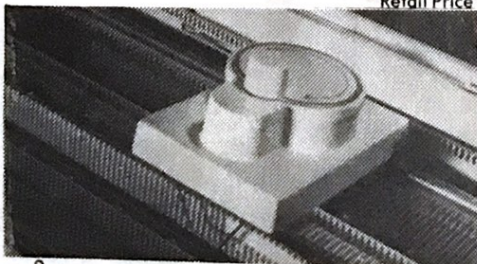
RIB TRANSFER CARRIAGE RT-1

*New*

Great help for knitting enthusiasts!!

Transferring stitches from ribber onto knitter is no more a time-consuming job. Place the Rib Transfer Carriage, when ribbing is finished, and turn the Crank Handle Knob in clockwise direction, the stitches on the ribbers are transferred onto the confronting knitter needles one by one.

Retail Price - \$79.95



WEAVING ATTACHMENT for the SK-120 Bulky Knitting Machine.

A heavy yarn is laid over the needles in the pattern you select and the tool puts the yarn over and under the needles. Retail Price - \$14.60

The following article is reproduced from "Knits for Joy" with permission of Silver Knitting Institute, Tokyo, copyright holder 1978".

This issue of "Knits for Joy" features three types of knits - pleated skirt in Punch Lace pattern, but with the use of very elastic nylon thread. The skirt is adjustable to desired size. The mittens and muffler can be knitted with any scrap yarn you have available.

### 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.

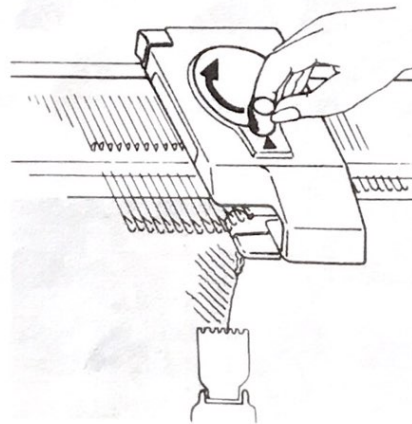
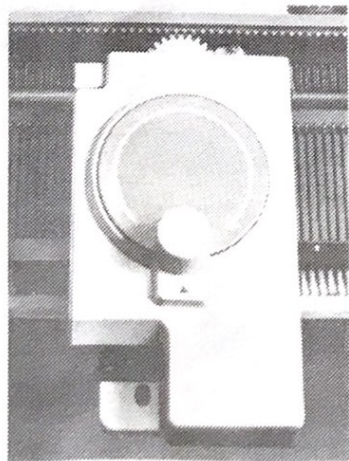
Needle arrangement



| - working needle

o - non-working needle

### AUTOMATIC LINKER



TIME IS MONEY - you are freed from time-consuming jobs and save time in knitting. Casting off, assembling knitted pieces into a garment are all done on the machine with the help of the invention - AUTOMATIC LINKER.

# PLEATED SKIRT

This pleated skirt is knitted in Punch Lace.

Knit the number of the pleat folds to your desired size and split the knitting to a few pieces as shown in the table below.

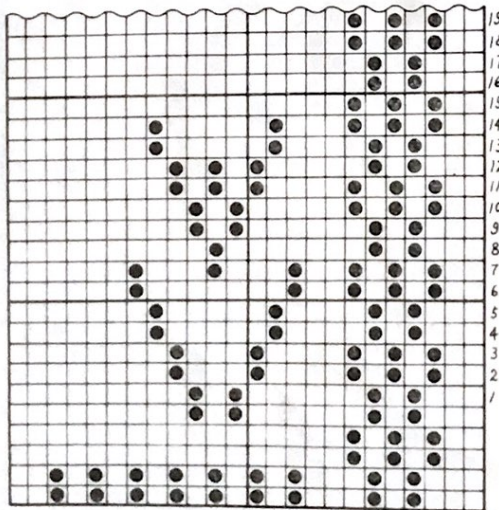
Hip	Number of pleat folds needed	Number of piece to be knit
85cm.	27	168 stitches x 3 144 stitches x 1
90cm.	29	120 stitches x 1 144 stitches x 4
95cm.	31	144 stitches x 4 168 stitches x 1
100cm.	32	168 stitches x 4 96 stitches x 1
105cm.	34	144 stitches x 1 168 stitches x 4
110cm.	36	144 stitches x 6

The instruction given here is based on the hip size of 90cm., the waist of 65cm. and the length of 65cm.

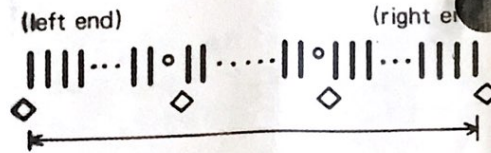
### Materials:

Wooly fine yarn (3-ply).....250gs.  
Soft nylon yarn (fine).....100gs.  
Elastic band..... 3cm. wide x 70cm. long.

\* Punch Card — punched as instructed below.



### Needle Arrangement:



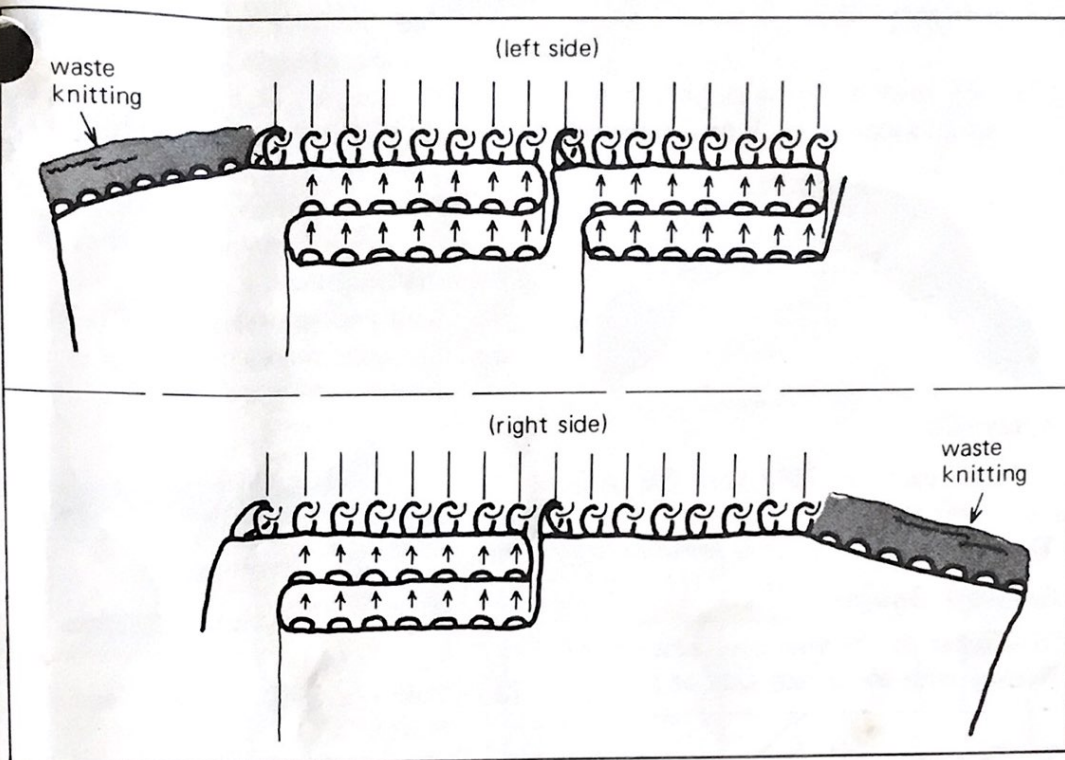
### Tension Gauge:

36 stitches by 48 rows over a swatch of Punch Lace with the Stitch Dial at 4.

### To knit

- Push up 120 needles to B position and arrange the needles as shown above.
- Set the Punch Card and lock it.
- From right, cast on with main yarn by winding method over waste knitting.
- SD ④, knit one row in Stockinet.
- Thread the soft nylon yarn into the Yarn Feeder 2.
- Release the Stop Knob.
- Set the Row Counter to 000.
- Hang the weights on the fabric.
- Set the Carriage as follows:  
Cam Lever..... Punch Lace  
Side Levers.....▲  
Russel Levers..... I (left), II (right)
- Knit up to the waist line adjusting the Stitch Dial as instructed below.
- \* When moving the Carriage from right to left, push both end needles up to D position every time.

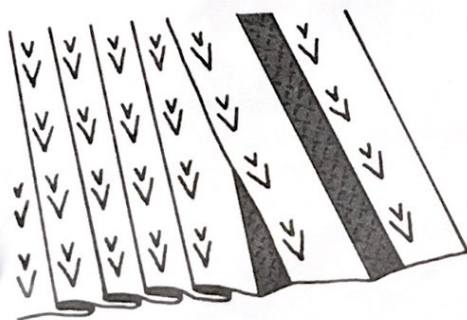
(waist line)	R.C. 312
22 rows — SD ③	R.C. 290
25 rows — SD ③•	R.C. 265
25 rows — SD ③••	R.C. 240
(hipline)	R.C. 240
240 rows — SD ④	R.C. 000



- Remove on waste knitting.
- Knit 4 more pieces over 144 needles in the same manner.

※ Work as follows before knitting the waistband.

- Join 2 pieces on the machine.
- (1) Pick up the stitches from the side edge of 2 pieces with their right side facing each other and place them onto the needles.
- (2) SD⑩, knit one row in Stockinet.
- (3) Cast off using the Tappet Tool or Automatic Linker.
- Fold the pleats and press with a steam iron.



(waistband)

- Leaving 7 stitches each at both sides, fold the pleats and place the stitches of the waist edge onto the needles. (Fig. A)
- SD③, knit 34 rows in Stockinet with two yarns together.
- Pick up the loops from the first row knitted for the waistband and place them onto the corresponding needles.
- Cast off using the Tappet Tool or Automatic Linker.
- Work the other pieces in the same manner.

### To make up

- Join the sides of the skirt on the machine.
- Stitch down the remaining sections of 7 stitches in place and remove waste knitting.
- Join the seams of the waistband with blind stitch, leaving an opening for elastic.
- Insert the elastic through the waistband and join the both ends of it.
- Give a final pressing.

# MUFFLER

Collar-like muffler for a mother and a child. Child's size is for 2 or 3 years of age.



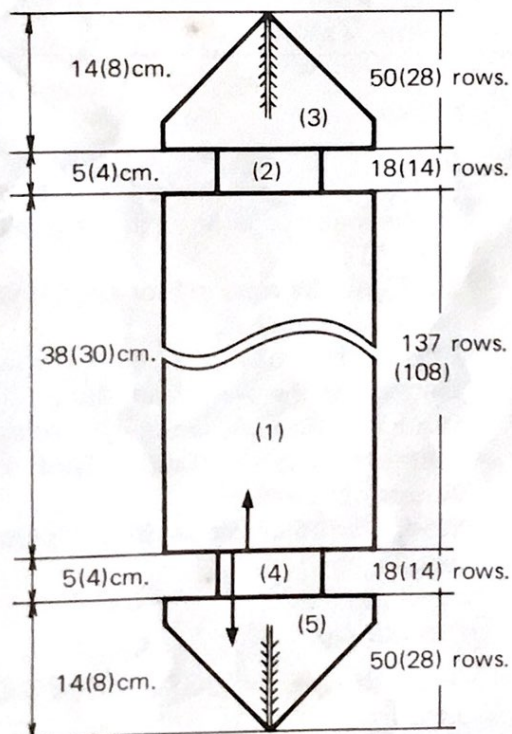
## Materials:

20(15)gs. each of 3-ply yarn for main and plating.

(The number in bracket is for child's.)

## Tension Gauge:

26 stitches by 36 rows over a swatch of Plating with the Stitch Dial at 9.



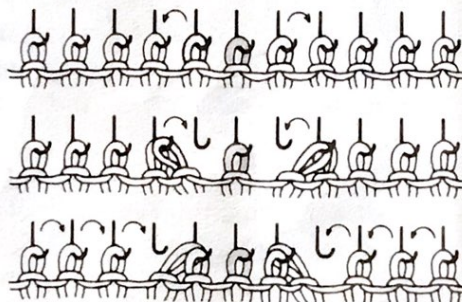
## To knit

- (1)– Push up 39(27) needles to B position.
  - Cast on with waste yarn.
  - Knit 137(108) rows in Plating.
  - Remove on waste knitting.
- (2)– Push up 20(14) needles to B position.

- Pick up every other stitches of the last row of main knitting and plate them onto the needles.
- Knit 18(14) rows in Plating.
- Reform to K1. P1. rib.
- Remove on waste knitting.
- Place the remaining stitches onto the machine.
- Knit and reform to K1. P1. rib in the same manner.
- Remove on waste knitting.

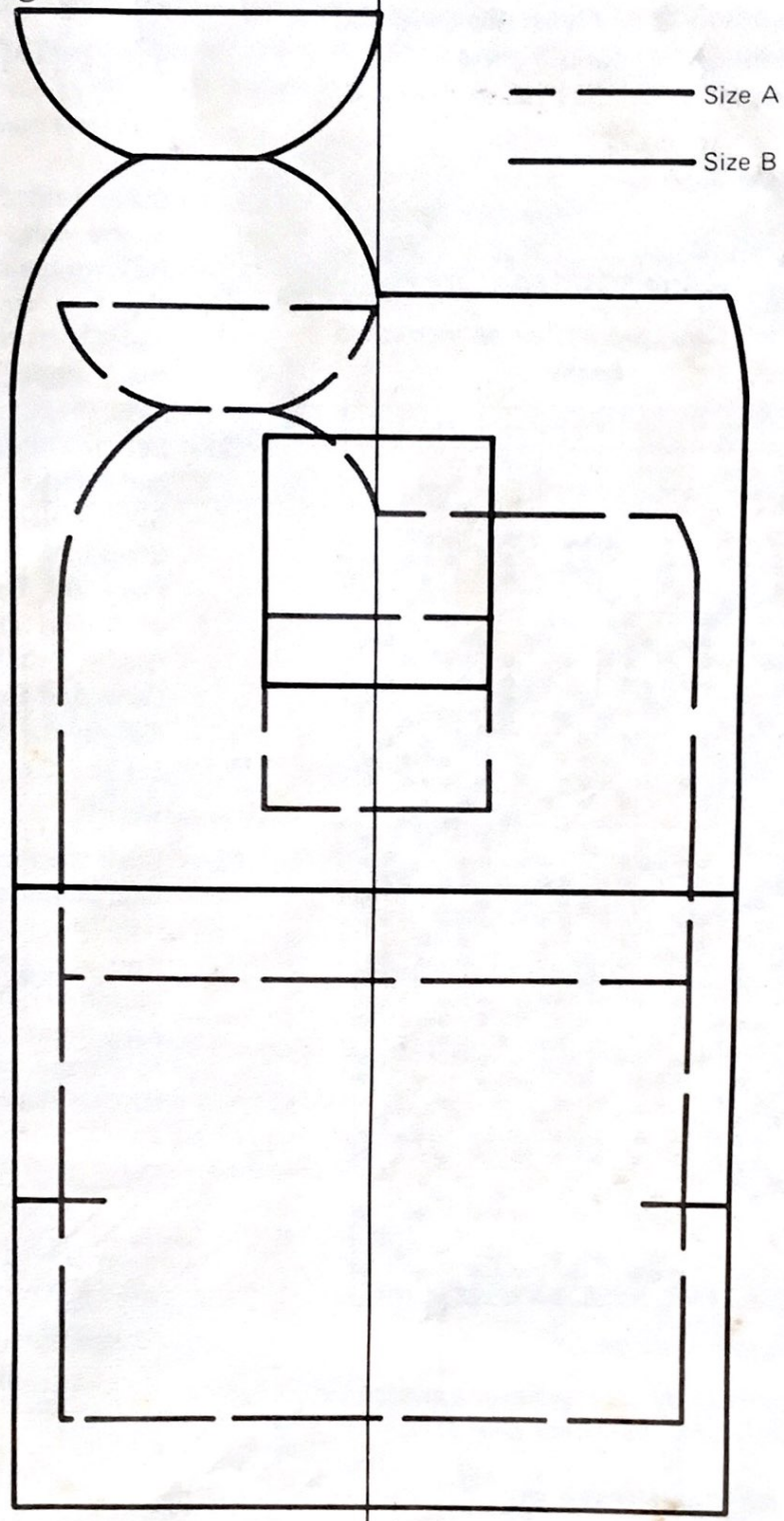


- (3)– Push up 39(27) needles again to B position.
  - Replace the stitches of one section knitted in step (2) alternately with those of the other section on the needles.
  - Knit 14(4) rows in Plating.
  - Decrease two stitches each at the centre every other row as shown:



- Repeat 18(12) times in all. (36(24) rows).
  - With three stitches remaining at the centre, knit one row and cut the yarn.
  - Insert the yarn end through the stitches and remove from the machine.
- (4), (5)
    - Knit in the same manner as for (2) & (3).

KNIT CONTOUR PATTERN for MITTENS  
Pattern on pages 8 & 9

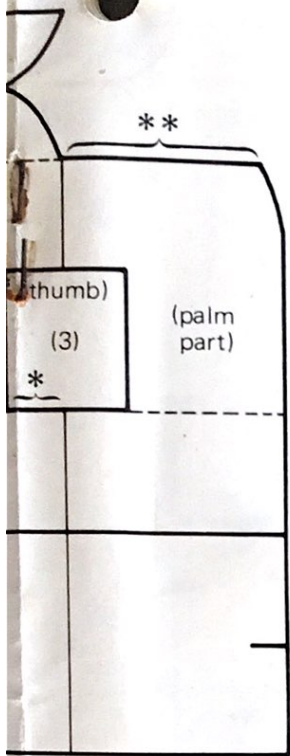


Trace the patterns on blank pattern paper, or set this page in the Knit Contour









knit up to the base of

remove the waste knit-

half the stitches of the

band. (Fig. B)

yarn.  
is alternately till all the  
fasten off. (Fig. C)

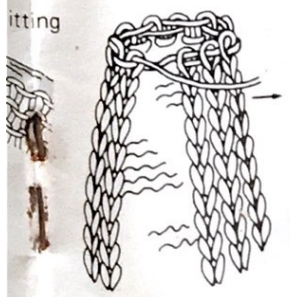
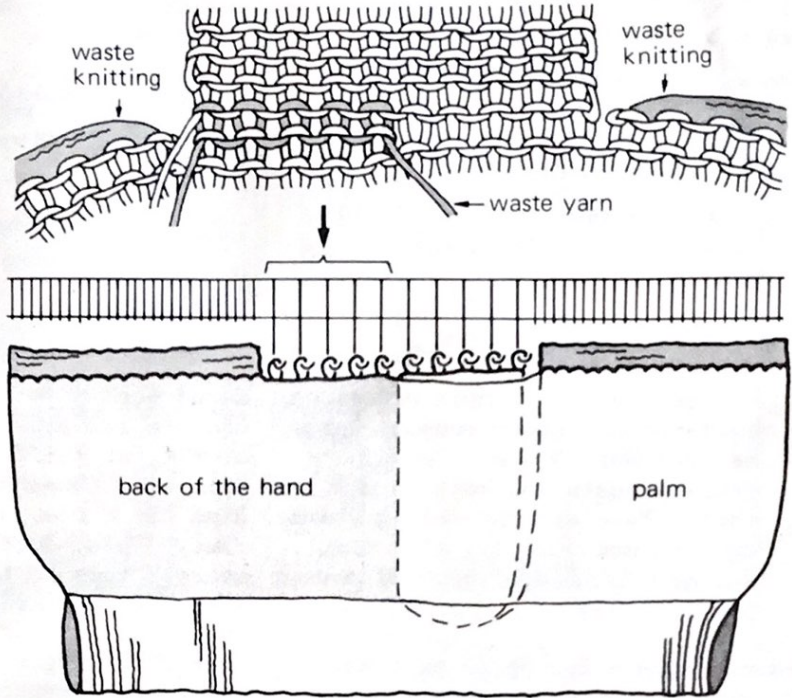


Fig. C

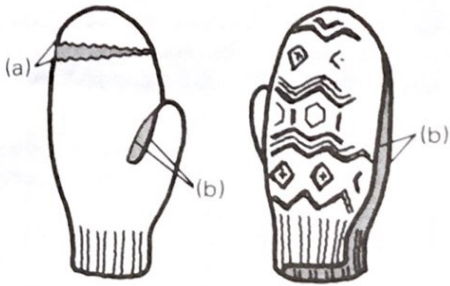
- (4)– Replace the stitches of the thumb below the waste yarn onto the original needles.
- Remove the waste yarn, fold the half of the thumb onto the palm part and place the open stitches onto the needles.
- Replace all other stitches on waste knitting onto the corresponding needles.



- Release the Stop Knob.
- Re-set the pattern paper to the base of the thumb and knit continuously.
- (5)– Remove the palm part (\*\*) on waste knitting.
- Work partial knitting by decreasing.
- Remove the Point Cams, Magic Cams and Separators.
- (6)– Set the Cam Lever to Stockinet.
- Work partial knitting by increasing.
- Remove on waste knitting.

**To make up**

- (a) Graft the open stitches.
- (b) Join the side seams with blind stitch.



Linda D'Amato in Grants Pass, OR, sent us her pattern for Ski Caps which she says she has made a lot and they always come out nice.

### SKI CAPS

Made on a Bulky 8

Size - 6 months to Adult

Yarn - 4-ply worsted - Less than 4 oz.

Tension - 5 and 6

Gauge - Not important

1. E-wrap on every needle \_\_\_ sts.
2. Knit \_\_\_ rows, Tension 5. Hang hem.
3. Knit 1 row Tension 7
4. Tension 6, knit to row \_\_\_.
5. Move every 5th stitch to adjoining needle. Put empty needles in position A. Lower tension 1 number and knit 3 rows. Lower tension again and knit 3 more rows. Take stitches off machine on yarn and pull tightly, then sew seam. If desired, put a pom-pom on top.

6-month size - E-wrap 70 needles.  
Hang hem after 40 rows.  
Knit to 24 and proceed with #5.

9 - 12-month size  
E-wrap 75 needles.  
Hem after 40 rows.  
Knit to 29 and proceed with #5.

2 - 3-year size  
E-wrap 80 needles  
Hem after 45 rows.  
Knit to 30 and proceed with #5.

8-year size - E-wrap 85 needles.  
Hem after 45 rows.  
Knit to 33 and proceed with #5.

Adult size - E-wrap 94 needles.  
Hem after 50 rows.  
Knit to 36 and proceed with #5.

### Ear Muffs on Smaller Size Hats

Sew center seam then count over 7 stitches from center. With wrong side of hat facing you, put 12 stitches on needles. Knit 10 rows, then decrease 1 on carriage side rows 10, 11, 12 and 13, then decrease 2 on rows 14 and 15. Then decrease on rows 16 and 17. (There should be 2 stitches left.) Then knit to row 80. Repeat for other side.

Cleatis Hofer, St. Louis, MO, sent us this pattern which she calls an "inflation fighter", a reversible vest. With imagination, this can be varied in many different ways. How about different colors for the back and front? Would go well under blazers, as the back would not show while wearing it.

### INFLATION FIGHTER VEST

Made on a Studio SK-328

Size 40

2/24 Acrylic (3 strands throughout),  
8 - 10 ounces

Tension - No. 7

Gauge - 7 stitches and 9 rows = 1"

### Round Neck Side

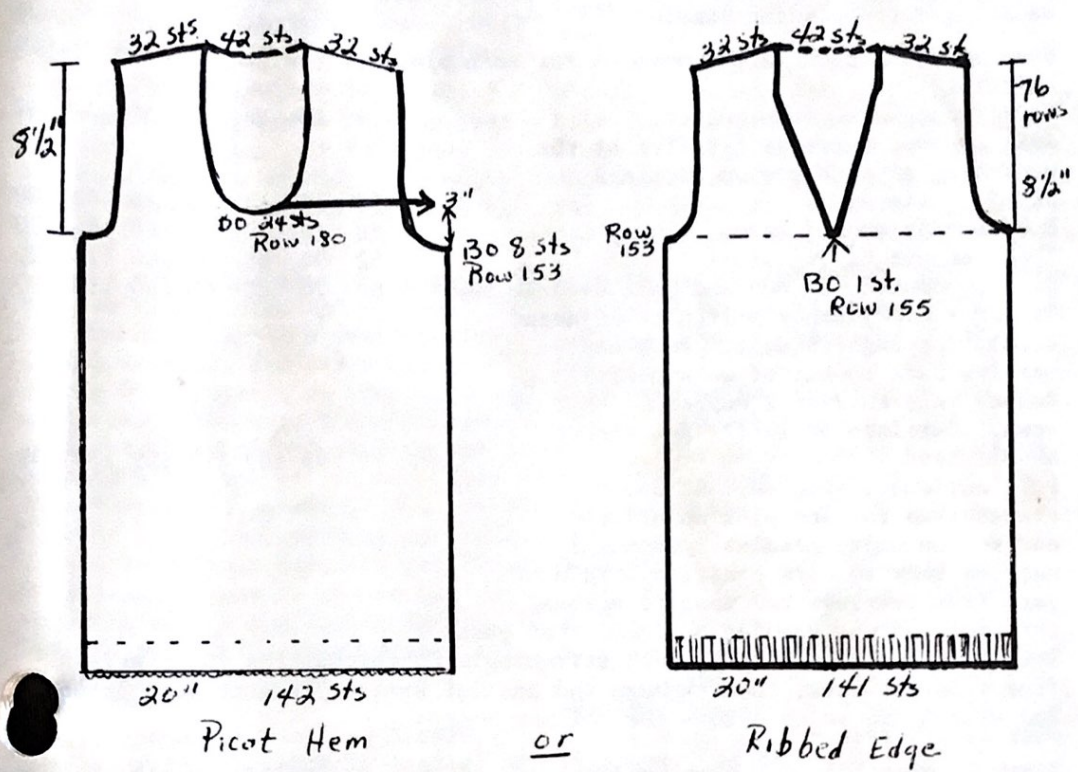
Cast on 142 sts. Make picot hem or rib for 1-1/2".  
Knit even through row 153.  
Bind off 8 sts. beginning next two rows. Then, decrease 1 stitch every 2 rows 10 times.  
Rows 157, 159, 161, 163, 165, 167, 169, 171, 173 and 175.  
Knit through row 229 even (8-1/2-inch armhole)  
At the same time, on row 180, bind off 24 sts. in center.  
Decrease neck edge 1 stitch every 2 rows 9 times.  
Rows 182, 184, 186, 188, 190, 192, 194, 196, 198. Knit through row 229.  
Short row shoulder by holding 8 stitches every other row 4 times opposite side of carriage. Bind off or scrap off.  
Work other shoulder to correspond.

### V-Neck Side

Work as other side through row 154, shaping armholes as above. On row 155, bind off or place on safety pin the center stitch, on the neck edge, decrease 1 stitch every 3 rows 21 times.  
Rows 158, 161, 164, 167, 170, 173, 176, 179, 182, 185, 188, 191, 194, 197, 200, 203, 206, 209, 212, 215 and 218.  
Work even through row 229.  
Shape shoulders as above.  
Finishing - Sew shoulder and side seams. Either rib a few rows around neck and armholes, or crochet

flation Fighter Vest (Cont.)

a picot edging. Looks better if top edges match finish on bottom edge.



\*\*\*\*\*

Elizabeth Schuck, our Studio dealer at the E-A-S-Y Knit Studio in Lone Rock, WI, submitted the following pattern which is ideal for these cold winter days.

HOODED CARDIGAN FOR CHILDREN

Material - 3-ply baby yarn, 2/11, 2 strands 2/24, or any light weight yarn.

Gauge - 7 stitches and 10 rows = 1 inch

SIZE:	2	4	6	8	10	12	14
CHEST:	22	24	26	28	30	32	34

These sweaters have no ease. The finished size is close to the chest size given.

HOOD: Waste cast on ___ sts.	86	94	100	106	112	112	118
Knit several rows and knit one row ravel cord. Attach main yarn, leaving a long tail for weaving hood together later.							
Full fashion decrease 1 stitch each side every 8 rows ___ times.	10	11	12	13	14	12	15
Knit even to row	90	94	102	112	126	130	136
should have ___ sts.	66	72	76	80	84	88	88
Take the sts. off on stitch holders to conform with the number of sts. on the Front	12	14	14	15	15	16	16

Hooded Cardigan for Children (Continued)

	2	4	6	8	10	12	12
Sleeve	8	8	10	10	12	12	12
Back of corresponding sweater	26	28	28	30	30	32	32

Hang stitches back on the machine for each piece of the sweater and finish knitting.

BACK: Hang sts. from holder 26 28 28 30 30 32 32

Knit 2 rows, increase 1 stitch at the beginning of each row on carriage side \_\_\_ times.

56 62 68 72 76 82 88

Row counter should read

58 64 70 74 78 84 90

There should be \_\_\_ sts.

82 90 96 102 106 114 120

Set row counter to 000 and knit even to row

60 70 80 90 100 110 120

Transfer every other stitch to adjacent needle for English Welt. Push empty needles back to out of work position.

Reduce tension dial 2 numbers. Knit 29 rows. Carriage on left. Row counter should read

89 99 109 119 129 139 149

Pull out empty needles. Go back to transferred row and pick up stitches and put on empty needles. Push all needles back to work position. Take yarn from carriage and measure across the width of the needles 3 times. Cut yarn.

Then bind off from left by back stitching. Go through the first stitch from front to back, then through 2nd and 1st stitch, then through 3rd and 2nd stitch and so on across the row.

SLEEVE: Hang \_\_\_ sts. from holder 8 8 10 10 12 12 12

Knit 2 rows. Inc. 1 st. at beginning of each row \_\_\_ times.

56 62 68 72 76 82 88

Row counter should read

58 64 70 74 78 84 90

There should be \_\_\_ sts.

64 70 78 82 88 94 100

Row counter 000 and knit to row

60 70 80 90 100 110 126

At the same time, full fashion decrease 1 st. each side every 6 rows \_\_\_ times.

7 10 13 14 16 18 21

You should have \_\_\_ sts.

50 50 52 54 56 58 58

Transfer sts. as for back. Reduce tension and knit 29 rows.

Hem as on back.

FRONT: Hang sts. from holder 12 14 14 15 15 16 16

starting at 0 on needlebed

Knit 2 rows. Inc. 1 st. every other row on carriage side \_\_\_ times.

28 31 34 36 38 41 44

Row counter should read

58 64 70 74 78 84 90

You should have \_\_\_ sts.

40 45 48 51 53 57 61

Row counter 000 Knit to row

60 70 80 90 100 110 126

Transfer sts., reduce tension, knit 29 rows. Hem as for back.

Hang other front from 0 on needlebed to opposite side. Reverse shaping.

I slip stitch the sleeves to the fronts and back from the front. Sew side and sleeve seams.

Crochet fronts and around hood. I go 2 sts. in from edge and do 5 rows of single crochet, putting buttonhole in on the 3rd row. On the hood of the

## Hooded Cardigan (Continued)

For smaller sizes I do the 4th row as a double crochet, chain 1, skip 1 st. The 5th row is single crochet. This makes spaces for a chain for tying.

To weave hood together, look in instruction book under weaving open stitches together. Or hand hood stitches back on machine needles, right side together and bind off by back stitching.

I don't worry too much about the st. and row gauge. Try one size and see how you come out with your machine. I have made all the sizes and the people who bought them were satisfied. However, I don't expect anyone to make them just like the pattern after the first one. This is a very basic pattern. You can put in Fair Isle, tuck pattern or cable. I have used sport yarn and get about 6 sts. and 8 rows to the inch. The sweaters come out a little larger, but the proportions seem pretty good.

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Marilynne Bergman, our Studio dealer at The Knitshop in Ithaca, NE, sent in this pattern for a -

### BABY BUNTING - HOODED

This is 22 inches long - 12 inches wide

Tension - #6

(Used Noomis print or 2/10 Caraglo)

3-1/2 inch armhole - 1 inch neck height - 3-1/2 inch head opening

Gauge - 3-5/8" = 60 rows  
5-7/8" = 40 sts.

Pattern Card 12 (tuck)

16.5 rows = 1", 6.8 sts. = 1" in pattern.

10.9 rows = 1", 8 sts. = 1" in stockinette.

Cast on 82 sts. and knit for 30 rows in pattern stitch. At row 31 decrease 10 stitches at side - row 32 decrease 10 sts. opposite side. Knit in pattern for 33 rows - row 64. Partial knit shoulder for decreases. On side row 1 & 3 & 5, cam on right (left 3 sts. out to D, right 1 st. out to D) rows 2 & 4 & 6, cam on

left. (right 3 sts. out to D, left 1 st. out to D) row 72

Reverse partial knitting by putting 4 sts. back in and wrapping 1 stitch every row.

This method leaves the shoulder shaping done and later you cut a hole for the neck and cut up the front to make the front opening and neck hole. Knit a binding of 8 sts. for the front cut edge when finished and sew it on before putting on hood.

Knit in pattern using all 62 sts. for 33 rows - at row 113 cast on at carriage side 10 sts. and 10 sts. next row.

Knit even in pattern to row 360. Change to stockinette st. for 44 rows. This is foot area of bunting. At row 404, change back to pattern stitch and knit 253 rows to row 657.

Decrease 10 sts. for armhole each side, then full fashion decrease as follows: (you can make 3 button-holes on each side by transferring a stitch and leaving it in work, evenly space these as you go up) Knit 4 rows and decrease 2 sts. each side until 46 sts. are left on needles. Bind off.

Sleeves - Hang 40 sts. of armhole (between decreases) on machine evenly spaced and so no holes show. Knit in stockinette for 84 rows picking up armhole ten stitches that were decreased when making body of bunting. If desired, you can put a pattern anywhere on this sleeve. A narrow pattern is best. Work 20 rows K2 P2 ribbing and bind off. Do other sleeve same.

Hood - This starts at the neck and goes up, making a double binding to put over the cut neck hole and then the 2 x 2 ribbing and then the hood which is folded and worked together at the top.

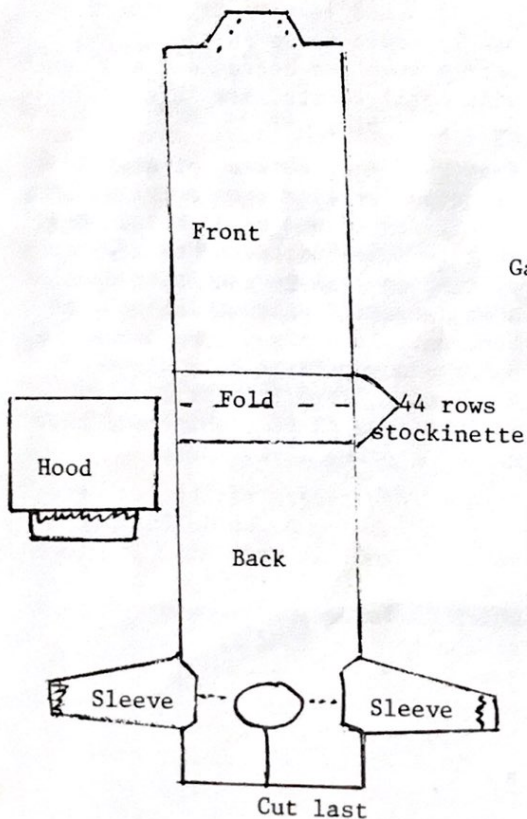
Cast on 78 sts. on waste yarn on ribber and main machine using every needle, knit several rows of circular (this will be cut open at the bottom and up the sides to open them) then knit two rows on ribber (using mc) only and two rows on mb only until you have 4 rows on each. (Continued)

Baby Bunting (Continued)

Transfer sts. so you have K2 P2 ribbing and knit for 12 rows. Transfer all sts. to mb and knit 1 row. Cast on 6 sts. each side and knit 1 more row so all are picked up. (this is mb only) change to pattern card and knit even to row 160. Take off on waste yarn and fold and work together for top of head. Fold over extra 6 stitches for casing and string cord through.

Slip opening before ribbing of hood over raw edge and distribute evenly around neck edge and stitch each stitch with main color yarn to fasten down firmly. You have to do this on inside and outside.

Join sleeves down to front end and bring front of bunting up and put a 14" zipper on each side to put baby easily in and out. Sew three buttons on each side of front flap and one at neck edge with a loop to button into.



Mrs. Blanche Leege, Lopez, WA, sent in the following ideas:

"Save a Sock"

When heels and toes wear out, don't darn, re-knit.

Rip side seam.

Cut off at old heel, ravel as much good yarn as possible from this for future use.

Rip leg back to firm yarn.

Pick up leg stitches, using same yarn and tension as original, re-knit foot, weave toe, resew seam, new socks again.

Factory socks: As these have no side seam, the foot is in two pieces with side seams. Pick up just half the stitches, knit toe and heel in similar yarn, small tension. Then take yarn raveled from old foot and knit instep on other 1/2 stitches. One leg outwears three feet.

Also knit heel alone and sew right over the hole. Good enough for boot socks!

DOUBLE SOFT CAP

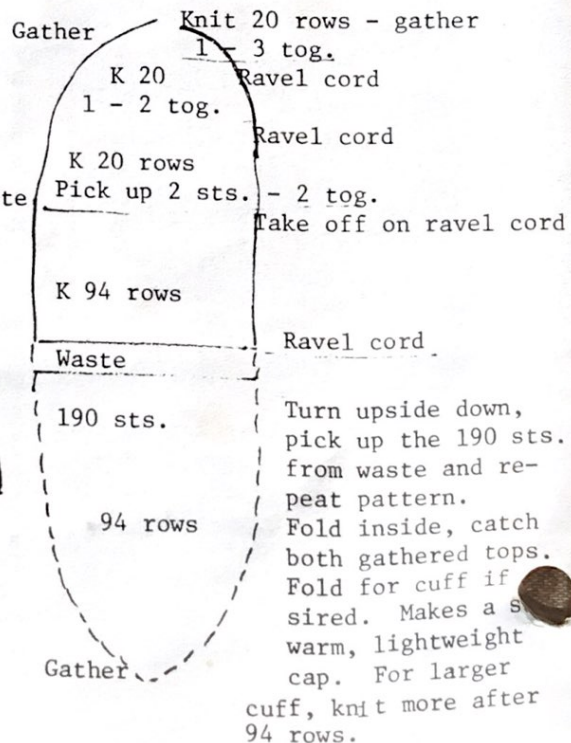
Made on a Studio

Head girth - 21"

Tension - No. 5

2 strands fine yarn

Gauge - 9 stitches and 11 rows = 1"



Turn upside down, pick up the 190 sts. from waste and repeat pattern. Fold inside, catch both gathered tops. Fold for cuff if sired. Makes a warm, lightweight cap. For larger cuff, knit more after 94 rows.

WE NEED YOUR ORIGINAL PATTERNS

This "Newsletter" is your publication. Help support it by submitting your helpful hints and original patterns, 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. So many knitters are starting to use their older machines again, and patterns for these are needed. Always 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.

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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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Canadian subscribers - please remember, when sending in your subscription, all checks and money orders from Canada must be marked "Payable in U.S. funds".

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