

Studio

KNITTING MACHINE

"The Most Wanted Automatic Home Knitter"

NEWSLETTER

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VOLUME 186



FROM THE DESK OF DAVE BRATZ

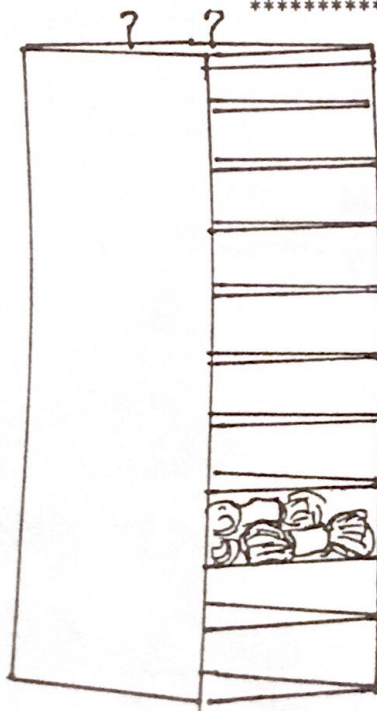
Spring is just around the corner and with it a new surge in knitting and knits being shown in fashion shows. It is most encouraging to see a style show shown on a major television network and have them say that knits, especially sweaters, are heading for an even greater fashion popularity this coming season. Also, the color scheme was predominately pastels. However, some dark and vivid colors were also being shown. To me, this sort of again points to the fact that if you like any particular color, it seems to be okay to wear it for whatever season you choose.

It is also very encouraging to open the pages of an increasing number of media and trade magazines and find articles on knitting machines and instructions for garments using knitting machines.

As I look at the seminar schedule for the upcoming season, it sure wouldn't seem that a lack of instruction or ability to come in contact with other machine knitters could ever again be any excuse for not being able to use your knitting machine. It should be easy to pick and choose one in your area and get some first-hand information on your specific brand of machine.

Happy knitting!!!!!!!

Knitting Machine Seminar - Aldea Knits has scheduled a seminar for May 2nd and 3rd, 1986, at her shop in Anaheim, CA. Doors will open at 9:30 and the seminar will run from 10:00 a.m. to 4:30 p.m. There will be a \$2.50 admission fee per day. The fashion show on Friday evening will be at 7:00 p.m. and free to all. For more information, call Alvina at (714)870-4184.



Sue Catchings, Land O'Lakes, FL, included these helpful hints with her letter to us.

"A hint for storing skein yarn or even yarn wound into balls; use a ten-shelf clear plastic sweater bag (Sears, Penneys, etc.). You can squeeze quite a few skeins on each shelf and see readily what is available. Takes up a lot less space than most other storage and keeps the yarn clean and protected. Use cedar or moth flakes in the bottom for wools."

"One indispensable tool I use is a 1/2" sash brush which I keep in my apron pocket at all times. It's great for cleaning the machine beds of lint and also a quick, easy way to make sure all needle latches are open without damaging them. It's good for cleaning the carriages of lint and oil and can be quickly washed in warm, soapy water." (More about her apron on page 13.)



Elizabeth Hunt, our Studio dealer in Alderwood Manor, WA, brought in these two sweater patterns which we know you'll want to get started on right away. The above sweater is also pictured on our cover.

PARTIAL KNIT STRIPED SWEATER

Made on a Studio SK-560

Medium Size: 36 to 40" Bust

Sleeve Length: 18.5 inches

Body Length: 23.5 inches

Black Trensado - 11 ozs.

Gray Trensado - 4 ozs.

Tension - 8

Gauge - 7 sts. & 11 rows per inch.

BACK: With Black, cast on 1 x 1 rib, Ten. 3, 129 sts. Rib Ten. 5 for 30 rows. Change sts. to main bed. Ten. 8, knit 1 row. Increase 5 sts. as follows: 22-0-22-0-21-0-21-0-21-0-22. Increased to 134 sts.

Knit to row 60, ending on right side of machine. Put Levers to hold (I). Place 30 sts. at left into hold. *Knit 1 row to the left, place 1 st. to hold in front of carriage. Knit 1 row to the right. *Repeat to row 88, 44 sts. in hold at left. PLACE ALL STS. TO HOLD. Remove Black Yarn and take carriage to the left side. Push 31 sts. in front of the carriage back to "C" pos. Thread carriage with Gray yarn. Return row counter to 60. Knit across 31 sts., wrap and knit back. *Push 1 more st. to "C" pos. (32 sts.), knit across, wrap and knit back. *Repeat until you have 44 sts. knitting in Gray. PLACE ALL

STS. TO HOLD. Row counter reads 88 rows. Take carriage to right side to pick up Black yarn. With Levers II, knit across 134 sts. for 28 rows. Row counter reads 116 rows. Levers to hold (I). Place 58 sts. at left to hold. * Knit across, place 1 st. to hold in front of carriage and knit back. * Repeat until you have 144 rows and 72 sts. in hold. Remove Black yarn ALL STS. TO HOLD. Take carriage to left side. Place 59 sts. in front of carriage to "C" pos., with Gray yarn knit across, wrap and knit back. * Push 1 st. to "C" pos. opposite carriage. (60 sts.) Knit across wrap and knit back. * Repeat to row 144. 72 sts. in Gray. Break yarn. PLACE MARKERS ON EACH SIDE OF ROW for armhole by hanging a thread on outside needle. Use a clothes pin to hold thread down. PLACE ALL STS. TO HOLD. Take carriage to the right side. Levers II, with Black yarn knit 28 rows. Row counter reads 172 rows. Place Levers to hold (I). Place 86 sts. to hold at left side. With Black yarn * knit across, place 1 st. to hold in front of carriage and knit back across. * Repeat until you have 100 sts. in hold. 34 sts. remain in Black. Counter reads 200 rows. PLACE ALL STS. TO HOLD. Remove Black yarn. Take carriage to the left side. Row counter back to row 172. Push 87 sts. at left side to "C" pos. With Gray yarn knit across, wrap and knit back. * Push 1 st. to "C" pos. (88 sts.), knit across, wrap and knit back. * Repeat until you have 100 sts. and 200 rows. PLACE ALL STS. TO HOLD. Take carriage to the right side. Put Levers to II and knit 28 rows across all sts. Row counter reads 228 rows. Place 114 sts. in hold left side. Levers to hold(I). 20 sts. in work on right side in front of carriage. With Black yarn, * Knit across, push 1 st. out to hold in front of the carriage and knit across. * Repeat until 6 sts. remain and 256 rows. Remove Black. PLACE ALL STS. TO HOLD. Take carriage to the left. Return row counter to 228. Push 115 sts. to "C" pos. 19 sts. remain in hold at right side. With Gray knit across, wrap and knit back. * Push 1 st. back to "C" pos. at right, knit across, wrap and knit back. * Repeat until you

(Continued)

Partial Knit Striped Sweater (Cont.)

have 256 rows and 6 sts. remain in hold. PLACE ALL STS. TO HOLD. Break Gray and take carriage to the right side. Levers II. With Black knit to row 260. End on right side.

SHOULDER SHAPING: Levers to hold (I). Place all sts. to hold left of "0", also 18 sts. on right of "0". Knit 1 row across to neck edge. Place 1 st. in front of carriage to hold and 4 sts. shoulder edge. Knit across. Place 4 sts. in front of carriage to hold. Place yarn down between needles, wrap back 1 st., weave yarn under and over needles to first working needle and knit across. Repeat the last 2 rows until you have 4 sts. remaining, ending at neck edge. Place 1 st. out in front of carriage and push shoulder sts. back to "C" pos. Knit across 43 sts. Break Black yarn. Knit 10 rows waste yarn. Drop off. Push empty needles back to "A" pos.

LEFT SHOULDER: Take carriage to left. Push back to "C" pos. 43 sts. of shoulder and 6 sts. of neck, 49 sts. total. Knit to neck edge. Place 1 st. at neck to hold and 4 sts. at shoulder edge, knit across. Place 4 sts. shoulder edge to hold, wrap and knit back across. Repeat the last 2 rows until you have 4 sts. remaining, ending at neck edge. Place 1 st. out in hold at neck edge in front of carriage. Push 40 sts. of shoulder to "C" pos. Knit across 43 sts. for shoulder. Break Black yarn. Knit 10 rows waste yarn. Drop off. Push empty needles back to "A" pos. Levers to II. Knit 1 row of Black yarn across 48 sts. of back neck. Break Black and knit 10 rows of waste yarn. Drop off.

FRONT: With Black, cast on 1 x 1 rib, Ten. 3, 129 sts. Rib Ten. 5 for 30 rows. Change sts. to main bed Ten. 8, knit 1 row. Increase 5 sts. as follows: 22-0-22-0-21-0-21-0-21-0-22. Increased to 134 sts. Knit to row 60. Ending on left side of machine. Put Levers to hold (I). Place 30 sts. at right to hold. * Knit 1 row to the right. Place 1 st. in front of carriage to hold and knit back across. * Repeat to row 88 and

with 44 sts. in hold at right.

PLACE ALL STS. TO HOLD. Remove Black yarn and take carriage to the right side. Return counter to 60. Push 31 sts. back to "C" pos. With Gray yarn, knit 1 row across 31 sts., wrap and knit back across. * Push 1 st. to "C" pos. (32 sts.), knit across, wrap and knit back. * Repeat until you have 44 sts. and 88 rows. PLACE ALL STS. TO HOLD. Take carriage to the left to pick up Black yarn. With Levers to II, knit to row 28. Row counter 116. Levers to hold (I), place 58 sts. on right side to hold. * Knit across, place 1 st. to hold in front of carriage and knit across. * Repeat until you have 72 sts. in hold and 144 rows. Remove Black yarn. PLACE ALL STS. TO HOLD. Take carriage to the right side. Row counter back to 116 rows. Place 59 sts. in front of carriage to "C" pos. With Gray yarn knit across, wrap and knit back. * Push 1 st. to "C" pos. opposite carriage (60 sts.). Knit across, wrap and knit back. * Repeat to row 144. 72 sts. in Gray. Break yarn. PLACE MARKERS FOR ARMHOLE on each side of row by hanging a thread on outside needle. Use a clothes pin to hold thread down. PLACE ALL STS. TO HOLD. Take carriage to the left side. Levers to II. With Black yarn, knit 28 rows. 172 rows. Levers to hold (I). Place 86 sts. in hold at right side. With Black yarn, * Knit across, place 1 st. in hold in front of carriage and knit across. * Repeat until 100 sts. are in hold. Row 200. 34 sts. remain in Black. PLACE ALL STS. TO HOLD. Remove Black and take carriage to the right side. Row counter to row 172. Push 87 sts. back to "C" pos. With Gray knit across, wrap and knit back. * Push 1 st. to "C" pos. (88 sts.), knit across, wrap and knit back across. * Repeat until you have 100 sts. in Gray and 200 rows. PLACE ALL STS. TO HOLD and take carriage to the left. Put Levers to II and with Black yarn knit to row 224.

START NECK SHAPING: Place Levers to hold (I), carriage at left side. Place all sts. right of "0" to hold plus 6 sts. on left of "0". Knit to center. Place 2 sts. to hold in front of carriage (neck edge). Wrap and knit back. Place 2 sts. at neck

in hold, knit across. Push 1 st. to hold in front of carriage and knit to shoulder edge. 11 sts. at neck are in hold at left side of "O". Short rows for stripe begins. Row counter reads 228 rows. Place all sts. except 20 sts. far left in hold. * Knit 1 row to the right, place 1 st. in hold in front of carriage, knit back. * Repeat to row 256, 6 sts. remain in work. PLACE ALL STS. IN HOLD. Take carriage to right to finish neck shaping. Place needles 13 through 48 to "C" pos. left of "O". Row counter back to 228. With Gray yarn placed over the top of the needles to the first working needle (#13), knit across 36 sts. Wrap and push 1 st. to hold at neck edge, knit across. Push 1 st. in hold at neck edge and 1 st. to "C" pos. at left, and knit across. Wrap at left and push 1 st. to hold at neck edge, knit across. Push 1 st. to hold at neck edge and 1 st. to "C" at left, knit across. Wrap and push 1 st. in hold at neck edge and knit across. Push 1 st. to hold at neck and 1 st. to "C" pos. at left side, knit across. "O" to 18 sts. at neck are in hold. Wrap next to carriage and knit to neck edge. Place 1 st. to hold at neck edge and 1 st. to "C" at left side, knit across. Wrap and knit to neck edge. Place 1 st. to hold at neck edge and 1 st. to "C" at left and knit across. Wrap and knit to neck edge. Place 1 st. in hold at neck edge and 1 st. to "C" at left, knit across. Wrap and knit to neck edge. Place 1 st. to hold at neck edge and 1 st. to "C" at left, knit across. 22 sts. are in hold at neck. Wrap and knit to neck edge. Push 1 st. to "C" at left and knit across. Wrap and knit back to neck edge. Use a 2-prong tool to decrease 1 st. at neck edge and put 1 st. to "C" at left. Put empty needle back to "A" pos. Knit across. Wrap and knit to neck edge. Push 1 st. at left to "C" pos. and knit across. Wrap and knit back. Push 1 st. to "C" pos. at left and dec. 1 st. at neck edge. Knit across. Wrap and knit across. Place 1 st. to "C" at left and knit across. Wrap and knit across. Place 1 st. at left to "C" pos., knit across. Wrap and knit across. Place 1 st. to "C" at left and knit across. Wrap and knit back to neck edge. Break Gray yarn. Row 256. Push 6 sts. at

left back to "C" pos. Carriage is on the left side at neck edge. Join Black yarn and knit 4 rows to row 260.

SHAPE SHOULDER: Place 4 sts. in hold every row 10 times. Wrap sts. put out in hold in front of carriage. Ending at neck edge. 3 sts. remain in work. Push 40 sts. of shoulder back to "C" pos., knit 1 row across 43 needles. Knit 10 rows waste. Drop off. Push empty needles to "A".

RIGHT SIDE OF NECK: Carriage at right. Row counter 224 rows. All sts. left of "O" are in hold plus 6 sts. on right side of "O" in hold. Place sts. 7 through 67 back to "C" pos. With Black yarn knit across to neck edge. Place 2 sts. in hold in front of carriage at neck edge, wrap and knit across. Place 2 sts. at neck edge to hold and knit across. 1 st. to hold at neck edge and knit across. Break Black yarn. Join Gray yarn. Place 1 st. in hold at neck edge every 7 more times. (18 sts. in hold on right side of "O"). Place 1 st. in hold every other row 4 times. (22 sts. in hold). Knit 3 rows, with 2-prong tool decrease 1 st. at neck edge. Knit 3 rows and decrease 1 st. at neck edge. 43 sts. remain for shoulder. Knit to row 256. Break Gray yarn and join Black yarn. Knit to row 261, ending at neck edge.

SHAPE SHOULDER: Place 4 sts. in hold every row 10 times. Wrap when sts. are put out in front of carriage. Ending at neck edge with 3 sts. in work. Push 40 sts. of shoulder back to "C" pos., knit 1 row across the 43 needles. Break yarn. Knit 10 rows waste yarn. Drop off. Push empty needles to "A" pos. Place Levers to II, knit 1 row with Black across 44 sts. of front neck. Knit 10 rows waste yarn and drop off.

JOIN SHOULDER: Place first shoulder sts. with right side facing you on 43 needles. Place these sts. behind the latches. Remove waste yarn. Hang corresponding shoulder with wrong side facing you in latches. Pull through and bind off.

NECK BAND: With wrong side facing, pick up 48 sts. of back neck from waste. Pick up 11 sts. across Black stripe and 10 sts. across Gray

(Continued)

Partial Knit Striped Sweater (Cont.)

stripe at side of neck. Pick up 44 sts. across front neck from waste yarn. Pick up 10 sts. across Gray stripe and 10 sts. across Black stripe on other side of neck. Total 133 sts. Remove all waste yarn and 1 row Black across center front and across back sts. Push all sts. to hold. With Levers to II, Ten. 8, and with Black yarn knit 1 row. Change sts. to 1 x 1 rib. Place in ribber comb and weights. Rib Ten. 5 for 30 rows. Hang sts. back to main bed. Knit 1 row ravel cord and 10 rows waste. Drop off. TAKE TIME TO WEAVE NECK band down to inside if neck loose.

JOIN OTHER SHOULDER SEAM:
LEFT SLEEVE IS ALL BLACK: Cast on 1 x 1 rib, Ten. 3, 59 sts. Rib Ten. 5 for 40 rows. Change sts. to main bed, Ten. 8 and knit 1 row. Increase 27 sts. across row. Increase as follows: 3-0-3-0 * (2-0-) * repeat ending with 3 sts. Increased to 86 sts. DO NOT TURN ROW COUNTER BACK. Increase 1 st. each side every 5 rows 4 times. Starting with row 45, then every 6 rows 23 times. Knit 6 more rows to row 204 and 140 sts. Short row top of sleeve. Levers to hold (I). Push 8 sts. out to hold opposite carriage, knit across, place 1 st. out in front of carriage and 9 sts. opposite carriage and knit across. Push 9 sts. to hold each side of every row 5 times, wrapping in front of carriage each row. 32 sts. remain in center, ending with carriage at right. Break yarn. With Levers to II and Black yarn knit 1 row across 140 sts. Take off on 1 row ravel cord and 10 rows waste or use Garter Bar.

RIGHT SLEEVE IS STRIPED: With black follow directions for left sleeve to row 42, then change color every 28 rows. Shape sleeve increasing in same manner as for left sleeve. CHANGE COLOR ON ROWS: Black to row 42; Gray to row 70; Black to row 98; Gray to row 126; Black to row 154; Gray to row 182. Finish with Black. Shape top in same manner as left sleeve. Take off 1 row ravel cord and 10 rows waste or garter Bar.

JOIN SLEEVE: Place armhole on machine across 140 needles. Hang markers for armhole on 70th needle each side and shoulder seam on "0".

These sts. are placed behind latches, with right side facing you. Hang sleeve on same needles with wrong side facing you with sts. in latches. Remove waste yarn, pull through and bind off loose.
Sew side seams and neck band.



DROP SHOULDER V-NECK SWEATER

Made on a Studio SK-560

Bust: 36 - 40

Sleeve Length: 18.5 inches

Body Length: 23.5 inches

Trenzado - 14 ozs.

Tension - 8

Gauge - 7 sts. & 11 rows per inch

BACK: With ribber Ten. 3, 1 x 1 rib, cast on 129 sts. Rib Ten. 5 for 40 rows. Change sts. to main bed and knit 1 row.

Increase 5 sts. across row as follows: 22-0-22-0-21-0-21-0-21-0-22.

Increased to 134 sts. Knit to row 144. Hang a thread on outside needle each side to mark armhole. Knit to row 260.

SHAPE SHOULDER: Place Levers to hold (I). All sts. to hold except 49 in front of carriage to hold. Knit to neck * push 1 st. to at neck and 4 sts. at shoulder edge. Knit across. Place 4 sts. shoulder edge, wrap and knit back to neck edge. * Repeat until you have 4 sts. remaining. Place 1 st. neck edge and push 40 sts. of shoulder back to "C" pos. Knit

across 43 shoulder sts. Break yarn & knit 10 rows waste. Shape other shoulder to correspond, reversing shaping. Take 48 sts. of back neck off on 1 row of main color & 10 rows waste.

FRONT: Follow directions as for back row 177. Put Levers to hold.

PART V-NECK SHAPING: Place all sts. opposite "0" to hold. Decrease neck edge with 2-prong tool as follows:

1 st. every 3 row 9 times. 1 st. every 4 rows 15 times. Shape shoulder at row 260. Carriage at neck edge place 4 sts. shoulder edge every row 10 times. Then push back 40 sts. of shoulder to "C" pos. Knit 1 row across 43 sts. of shoulder. Take off on 10 rows waste. Place Levers to II & row counter back to 177. Knit other side of front, reversing shaping. At row 260 shape shoulder. 4 sts. every row 10 times with Levers to hold (I). Knit 1 row across all shoulder sts. with Levers to II. Take off on 10 rows of waste.

JOIN SHOULDER: Place first shoulder sts. with right side facing you. Place behind latches. Remove waste yarn. Hang corresponding shoulder with wrong side facing you. These are in the latches. Remove waste. Pull thru and bind off.

NECK BAND: With ribber cast on 161 sts. Rib Ten. 6 for 16 rows. Take off on 10 rows of waste or garter bar. Starting at 81 st. needle on one side, pick up starting at center of front 55 sts. and then 51 sts. across back neck with right side facing you. These sts. are behind latches. Place sts. from garter bar on same needles. You will have 55 sts. extra, these are for the other side of the front V-neck. Pull sts. through & bind off. Take extra 55 sts. off on a garter bar. Turn garter bar over and hang it on sinker post. Join other shoulder, being careful not to twist neck. Hang other side of V-neck on 55 sts. Hang sts. from garter bar on same needles. Pull through & bind off. Sew neck by crossing V.

SLEEVES: With ribber cast on 59 sts., 1 x 1 rib ten. 3. Rib Ten. 5 for 40. Hang sts. back to main bed and knit 1 row. Increase 27 sts. as follows: 3-0-3-0* (2-0-)* repeat ending with 3 sts. Increased to 86 sts. Knit increasing 1 st. each side every 5 rows

for 4 times and then 1 st. each side every 6 rows 23 times. Knit 6 rows to row 204 and 140 sts. Short row top of sleeve. Levers to hold (I). Place 8 sts. opposite carriage to hold and knit across. Place 9 sts. each side every row, wrapping in front of carriage until you have 32 sts. in center. Ending with carriage on right. Break yarn. Levers II knit across 140 sts. Take off on garter bar.

JOIN SLEEVES: Place armhole of sweater with right side facing you on 140 needles. Hanging between markers and place shoulder seam on "0". Place sts. behind latches. Put sleeve sts. on needles with wrong side facing you. Pull through and bind off. Sew side seams.

Ruth Hyndman, Dawson Creek, B.C., Canada, sent us her knit pattern for a hat which she says was in big demand as Christmas gifts, as it is both dressy and warm.

WOVEN HAT

Made on a Studio SK-360

Head Size - 22"

Materials used: 1 ball Chenille (C)
1 ball Persianer (P)
Small amount of Suzetta

2/16 cone yarn 2-ply was used for the back on the weaving.
Punch card for weaving - tuck card No. 2 locked in on row 1 or
00--00--00--00--00--00-- 1 row locked in.

With cone yarn cast on 31 sts., every other needle. Tension 9. Carriage on right, knit 3 rows. Hang weights. Set up for weaving - punch card locked in. With (P) yarn weave 2 rows. *Begin short rowing, carriage on left, put 8 sts. in hold position on right.

With - (C) yarn weave 2 rows,
- (P) yarn weave 2 rows,
- (C) yarn weave 2 rows, put 8 hold needles to work position.
- (P) yarn weave 2 rows across all needles.*

This completes one full pattern. Repeat to end of (P) yarn. I got 26 patterns from my ball. To make headband, pick up 114 sts. (Cont.)

Woven Hat (Cont.)

along the long side of piece. More or less st. can be picked up to fit head size, mine is 22 inches. With Suzetta yarn, tension 6, knit 10 rows, tension 10 for 1 row, tension 6 for 10 rows. Pick up every other stitch from beg. row, knit 1 row at tension 10 and cast off. Sew up side and draw short end rows together at top.

This hat can be worn in this bulky style or you can make a cord on 4 needles, thread through the holes at the top left by the short rowing, pull tight and tie in a bow. You now have a neat pom pom on top.



Pat Dack, Horseshoe Bay, Texas, sent us a number of useful hints.

She enclosed two trimmed sections of punchcard, both identical, like the one pictured below.

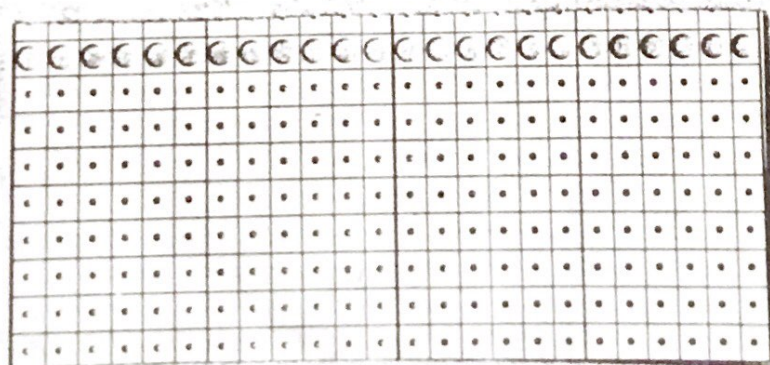
Bring 48 needles to "D" (latches open) slip the punched rows of holes over the hooks of the needles then gently push them back towards and up against the sinkers; Russel levers on I; you can now take the carriage across these needles (slowly) - they

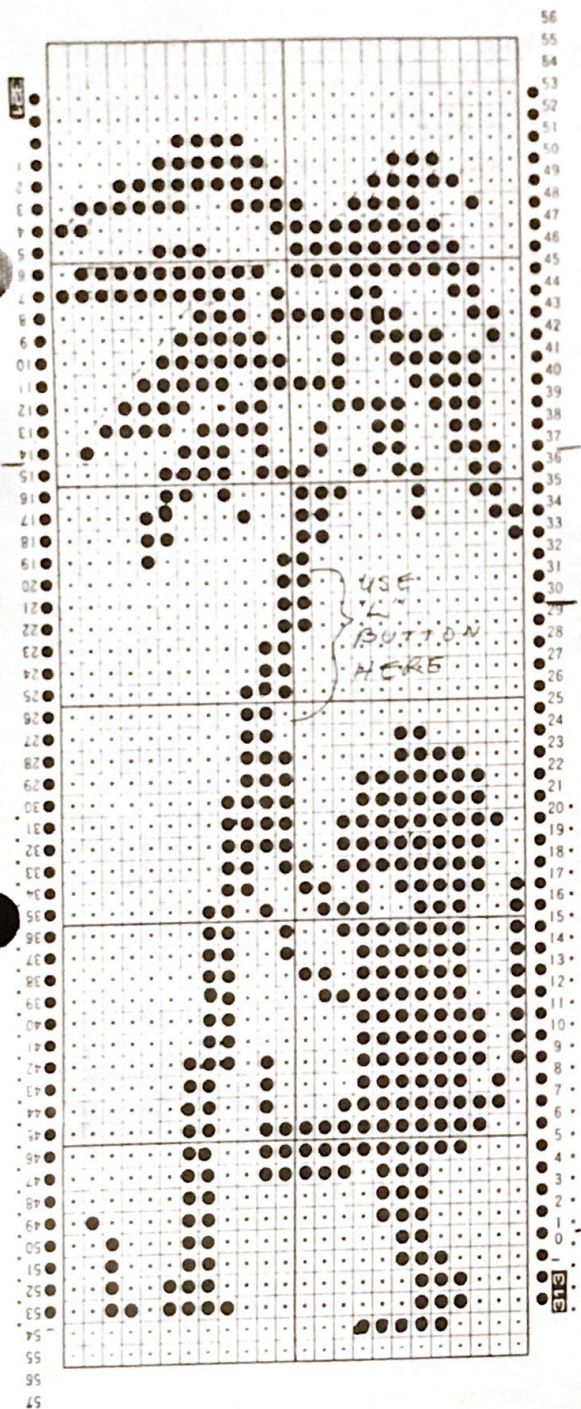
remain in "D"; this idea is to be used when using fine yarn and dividing for a neckline to avoid marking the out-of-work portion of your knitting. I have a garter bar, but sometimes on very fine yarns I have used waste/ravel, but this punchcard idea works. When the punchcard section becomes worn, just cut it off and repunch the holes lower down on the card. It will not work if the card is punched out lengthwise, hence the reason for punching two widths from a 24-stitch card. I use a yarn clip to hold the card down; the cards may also be overlapped. I also have a Lecle machine and that punchcard will serve the same purpose.

Pat goes on to say she loved the cloche hat pattern that appeared in one of our earlier issues, using the False Rib card. However, the second one she made she used the "L" button for elongating the card and this produced a double thick "tuck" hat. Therefore, using the "L" button and a tuck card, even with fine yarn, it gives extra thickness to your fabric.

Pat says she enjoys thumbing through the Japanese Punchcard Pattern Books and she decided the monkey on page 10 definitely needed a tree, so she combined two punchcards (adding the palm tree from page 2); this should prove successful by adding wooden beads for coconuts and she plans to use it on a young person's sweater. Her design for the punchcard is on the next page.

All this shows you what a little imagination can do.





Elizabeth Hunt just brought in the following two patterns while we were typing this, and we know you'll want to try them. The sweaters are beautiful.

INSTANT FAIR ISLE CARDIGAN SWEATER

Made on a Studio SK-700 Card #16
Medium size - 36 to 40 bust



Body Length - 26-1/2 inches
Sleeve Length - 20 inches

Yarn: Color #1 White Wabbit 8 oz.
Color #2 Bramwell's Instant Fair
Isle 1 cone
Ribbing and bands - Black Wabbit
4 oz.

You may use 2 strands of 2/24
weight or 3 strands of Delaine's
Delsoft in place of Black and White
Wabbit.

BACK: Use Black Wabbit yarn.
Cast on rib 1 x 1. Ten. 0 both
beds 169 sts. Rib Ten. 3 for 28
rows. Change sts. to main bed
increase 1 st. 170 sts. Place card
#16 in pattern panel. Lock in on
row #1. Change to Ten. 7. Knit
2 rows. Break Black yarn.
RC 000. Release card. Place
carriage selection to fair isle (F).
Place White in color feeder #1 and
Instant Fair Isle in color #2. Knit
in pattern to row 104. Card reads
#9. Place markers for armhole by
hanging a thread on outside
needle each side. Hold thread down
with a clothespin. Continue knit-
ting in pattern to row 210. Card
reads #19.

SHAPE BACK NECK: Shoulders
are not shaped. Levers to 1. Place
all sts. opposite "0" to hold, plus
22 sts. next to "0" carriage side.
(Cont.)

Instant Fair Isle Cardigan Sweater (Continued)

You have 63 sts. in front of carriage working. * Knit 1 row to neck edge, place 1 st. to hold in front of carriage and knit back across. * Repeat 2 more times ending at shoulder edge. Row 216, card reads 25. 60 sts. remain for shoulder. Carriage to stockinette. Break yarns. Knit 10 rows of waste, drop off. Empty needles back to "A" pos. Return card to #19 and lock in to record for other shoulder.

EASY TIP: Instead of taking a tool and placing 63 sts. at shoulder edge back to "B" pos., use your ravel cord or yarn and with Levers to II knit 1 row across. Then ravel that row out keeping sts. in "B" pos. Reason: sts. to "C" pos. will only knit in Color #2 when placed in pattern.

Release card. Levers to I. Put White yarn in feeder #1 and Instant Fair Isle in feeder #2. Carriage selected to "F". To shape other side of neck, place all sts. opposite "0" to hold plus 22 sts. on carriage side next to "0" in hold. 63 sts. are in work.

* Knit 1 row to neck edge and place 1 st. to hold in front of carriage, knit back * repeat 2 more times ending at shoulder edge. Break yarn. Row 216 and card reads 25. Carriage to stockinette knit 10 rows of waste. Drop off. Push empty needles back to "A" pos. Take back neck sts. off with Levers on II on 1 row of white and 10 rows of waste.

RIGHT FRONT: With carriage on right, select needles: 24 needles left of "0" and 61 needles on right. 85 sts. With Black cast on 1x1 rib Ten. 0. Rib Ten. 3 for 28 rows. Change sts. to main bed. Lock card on row #1. Change to Ten. 7 and knit 2 rows. Break Black yarn. RC 000. Place White in feeder #1 and Instant Fair Isle yarn in feeder #2. Carriage selected to "F". Knit in pattern to row 104. Card reads #9. Place marker for armhole. Continue to knit to row 192 for neck shaping. Card reads #1. Levers to I, carriage is at right side (shoulder side). Shape Neck: Place 7 sts. to hold, knit across. 3 sts. to hold wrap back 1 st. then over and under needles to first st. in working. 2 sts. to hold, knit across. Place 2 sts. to

hold, wrap and knit across. Place 1 st. to hold and knit to neck edge. 2 sts. to hold at neck edge, wrap and knit back. Place 1 st. every row 4 times. 1 st. every other row 3 times, 24 sts. in hold. Knit 4 rows and dec. 1 st. using 2-prong tool. Knit to row 216. Card reads #25. Take off 10 rows of waste.

LEFT FRONT: With carriage on left, select needles 13 on left of "0" and 72 on right side of "0". Using these needles follow directions for right front reversing shaping.

JOIN SHOULDER: Place sts. of first shoulder with right side facing you on needles behind latches. Place corresponding shoulder with wrong side facing you. These sts. are in latches, pull sts. through and bind off. Join other shoulder seam in same manner.

NECK RIB: Pick up 50 sts. of back neck in center of machine. Pick up 12 sts. on right side of neck plus 24 sts. off waste yarn. Pick up 13 sts. plus 24 sts. off waste yarn. Having 123 sts. Remove waste yarn from front neck edges and back, also remove the 1 row of main color (the first stockinette row). Place all sts. to hold. Levers to II. With Black yarn knit 1 row Ten. 7. Change sts. to 1 x 1 rib. Place in ribber comb and weights, rib 29 rows Ten. 3. Change sts. to main bed, remove weights and ribber comb. Hang at base of rib to make a hem (double rib neck band). Bind OFF.

FRONT BUTTON BAND: Left side, pick up 16 sts. across bottom rib. Pick up 129 sts. between top and bottom ribs and 9 sts. across top rib. Total of 153 sts. Hang 16 sts. across pattern repeats. Place all sts. to hold. Levers II. Ten. 6 Knit 15 rows Garter 1 row, knit 1 row Ten. 7, Garter again and Ten. 6 knit 15 rows. Hang and bind off.

BUTTONHOLE BAND: Pick up band in same manner. Knit 8 rows. Next row place ravel cord over the 3 sts. in selection following. Knit these sts. by hand. 5-3-20-3-20-3-20-3-20-3-20-3-21-3-6. Counting bottom to top. Knit 7 rows garter, knit 1 row garter again. Knit 7 rows. Weave sts. of buttonhole on one side of ravel cord and hang sts. on other side. Knit 8 rows, hang and bind off.

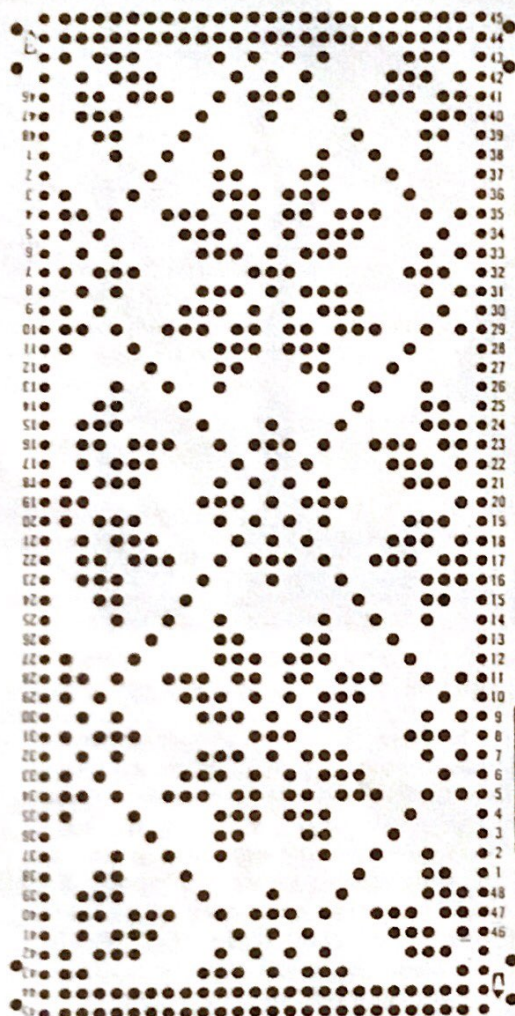
SLEEVES: With Black cast on 1 x 1 rib Ten. 0, 71 sts. Ten. 3, rib 40 rows. Change sts. to main bed, Ten. 7 and knit 2 rows. Lock card in on row 1. Increase across row as follows: 3-0-3-0* 2-0-* end with 3 sts. 104 sts. Knit 1 row. Break Black yarn.

RC 000, put White in feeder #1 and Instant Fair Isle in feeder #2. Release card, knit in pattern increasing 1 st. each side every 4 rows 39 times and then 1 st. each side every 5th row 4 times. Card reads 37 and 180 rows. 190 sts. Break yarns. Knit 1 row with Black. Transfer sts. to 1 x 1 rib on ribber. Place in comb and weights. Ten. 5 rib 15 rows. Change sts. back to main bed. Remove weights and comb. Take off on waste or Garter Bar.

Join SLEEVES: Hang with right side of armhole facing you on machine, having seam of shoulder on 0, both markers of armhole on 95th needle at each side. Hang pattern repeats over 20 sts. Place sts. behind latches. Take sleeve sts. and hang on same needles with sts. in latches. Pull through and bind off.

Repeat for other sleeve.

You may wish to start sleeve by casting on 104 sts. on waste. Knit 10 rows of waste and 1 row of ravel cord. Knit 1 row of Black then start sleeve with fair isle pattern. Do cuff later by hanging sts. back on main bed and transferring them to a 1 x 1 rib on ribber, then take ribbing off in a circular manner. Weave end of rib together. Sometimes it's hard to increase that many sts. in one row.



Pattern card used on the Instant Fair Isle Cardigan Sweater.

Liz's next pattern is for the jacket pictured on the next page.

CHUNKY JACKET

Made on a Studio Chunky SK-155

Tension 7 3-3/4 sts. and 6 rows per inch.

Use 5 strands of Frosty Lur 30 oz. use any yarn that will give you the same gauge.

Bust finished 42 inches

Sleeve length 18 inches

Body length 25 inches

BACK: Cast on with ribber 1 x 1 rib over 77 sts., Ten. 1 and rib Ten. 3

for 14 rows. Change sts. to main bed and increase 1 st. 78 sts. Knit in stockinette to row 116.

Armhole: RC 000. Take 4 sts. off on a st. holder or a thread at the beg. of the next 2 rows for basic take off. Decrease with 1 prong tool at each end for 4 times. Decrease 1 st. every other row 4 times. 54 sts. remain in work. Knit to row 45.

Shape shoulders and back neck: Levers to 1. Place all sts. to hold except 18 sts. in front of carriage. Knit 1 row to neck edge. Push 1 st. out to hold at neck edge and 6 sts. at shoulder edge and knit across. Place

(Continued)



CHUNKY JACKET (Continued)

5 sts. to hold in front of carriage. Wrap back 1 sts. then under and over needles to first working needle. Knit across to neck edge. Place 1 st. to hold in front of carriage and place 11 sts. of shoulder back to "C" pos. Knit across 16 sts. for shoulder. Take off on 8 rows of waste. Drop off. Push empty needles back to "A" pos. Take carriage to other shoulder edge. Push back 18 sts. to "C" pos. Knit across to neck edge. Push 1 st. at neck edge out to hold and 6 sts. at shoulder edge out to hold and knit across, place 5 sts. out in front of carriage, wrap and knit back across remaining 6 sts. Push 1 st. to hold at neck edge in front of carriage and push 11 sts. of shoulder back to "C" pos. Knit across. Take shoulder off on 8 rows of waste yarn. Drop off. Push empty needles back to "A" pos. Bind off back neck sts. for stability.

NOTE: To make it easy for crocheting front band, slip first st. of front edge. When carriage is at side edge, place hold levers as follows: lever in direction you are going to I, the rear lever to II. Place 1 st. at front edge to hold, knit across and place yarn under needle that is in hold and knit back. This will knit front st every other row and make a beginning crochet st.

LEFT FRONT: Cast on 39 sts. with

ribber 1 x 1 rib, Ten. 1. Rib Ten. 3 for 14 rows. Change sts. to main bed and knit to row 44. Pocket: Place 8 sts. opposite carriage to hold and Levers to I. Knit across. Place all sts. to hold and remove yarn. Place yarn under end of machine so as not to catch in carriage when knitting waste. Push 8 sts. at edge of work back to "C" pos. Knit off on waste yarn. Take 8 sts. off on opposite of work on waste yarn. Change center sts. to 1 x 1 rib on ribber. Place ribber comb and weights in. Rib Ten. 3 for 8 rows. Measure yarn 3 times across work and break yarn. Set carriage to circular knit and knit 1 row ravel cord and 12 rows waste. Remove weights and comb before dropping off. Weave top of pocket. Turn row counter back to row 14, top of rib. Pick up base of pocket at top of ribbing. 23 sts. plus 1 extra st. each side. Join yarn (you may use 3 strands of yarn for first row. This makes a smoother join at base of pocket.) Join yarn at left side: Knit to row 44, carriage is at left. Pick up 8 sts. on right side of work off waste, hanging last st. of pocket lining and first st. of 8 sts. next working sts. together. Knit across to right side. Hang left 8 sts. in same manner. Total: 39 sts. in working. Knit to row 115. RC 000. Take 4 sts. at armhole edge off on a thread or holder. Knit across. Dec. 1 st. at armhole edge every row 4 times. Decrease 1 st. every other row 4 times. 27 sts. remain in work. Knit to row 28 to shape neck. Place Levers to I. Push 4 sts. out to hold at neck edge and knit across. Place 1 st. out to hold every row for the next 4 rows. 1 st. to hold every other row 2 times, knit 3 rows and decrease 1 st. with 1-prong tool. Continue to knit to row 45 on 16 sts. ending at neck edge. Shape shoulder by placing 6 sts. to hold at shoulder edge, knit across. Place 5 sts. out in front of carriage, wrap and knit back on 5 sts. Levers to II knit across sts. Measure yarn 3 times across work and break off. Take off on 8 rows of waste.

RIGHT FRONT: Follow directions for left front only reverse shaping.

SLEEVES: Cast on with ribber 31 sts. Ten. R. 1 x 1 Rib. Ten. 2 for 20 rows. Change sts. to main bed.

Ten. 7, knit 1 row. Increase 13 sts. as follows: 3-0-3 (0-2-0) ending with 3. 44 sts. RC 000. Increase 1 st. each side every 9 rows for 9 times, knit 9 rows to row 90. 62 sts. in working.

SHAPE CAP: Place Levers to I (hold). Place 3 sts. opposite carriage to hold, knit across, place 4 sts. to hold opposite carriage and 1 st. in front of carriage and knit across. Place 1 st. each side to hold every row 5 times. Then 1 st. at beginning of row 14 times. Place 1 st. at each end for 5 times. 20 sts. remain. Place 1 st. to hold in front of carriage and 2 sts. opposite carriage, knit across. Repeat last row. 14 sts. remain. Break

yarn. Take carriage to side of work. Levers to II. Knit 1 row of main yarn across all 62 sts. Break yarn and join waste, knit 8 rows of waste.

COLLAR: This is knitting with tension changing. Start at outside edge. Cast on with ribber 1 x 1 rib. 65 sts. with Ten. 5. Knit Ten. 7 for 6 rows.---Ten. 6.1 for 6 rows.---Ten. 5.2 for 5 rows.--- Ten. 5 for 5 rows.--- Ten. 4.1 for 5 rows.--- Ten. 3.2 for 5 rows.--- Ten. 3 for 5 rows. Change sts. to main bed and take off on 1 row of ravel cord and 8 rows waste yarn. Hand stitch collar on 21 sts. for 1 side of neck, 23 sts. across back and 21 sts. across other side of neck. Stitch firm.

FRONT BANDS: Left side button band. With Gold crochet hook #7 from your tool set, single crochet 24 sts. across top rib and 64 sts. across front to bottom rib, crochet 9 sts. across bottom rib, chain 1 and turn. Repeat 6 more times. Total 7 rows.

Right buttonhole band: start at bottom to crochet 9 sts. across bottom rib. 64 sts. across front sts. to top 24 sts. across top rib. Crochet 2 more rows. Single crochet in first 24 sts. chain 3 sts., skip 3 single crochets, single crochet in next 11 sts., * Repeat until you have 5 buttonholes. Finish row with single crochet. Single crochet 3 more rows.

Join sleeves by hand stitching in or by changing armhole with right side facing you across 62 sts. with shoulder seam in center. Hang sleeve sts. on same needles with wrong side facing you and keep these sts. in

latches. Remove waste and 1 complete row of main color. Pull sts. through. Double bind off or hang a claw weight on end and let hang loose while binding off.

Sew side seams.

This sweater used 30 oz. of the Frosty Lur yarn. It would be a good way to use some of the colors you may have left from other knitting projects. Try combining 6 oz. of each of 5 colors. It would make a good knock-about jacket and would wear well. You may like to crochet only 3 rows and put in a zipper.

We have received many nice letters from you since our last "Newsletter" when we announced that this publication is twenty-seven years old. One letter from Sue Catchings in Land O'Lakes, Fl, states, "I do want to say how much I enjoy the "Newsletter" every time it arrives. I was lucky enough to inherit back issues from January/February, 1969, through 1984, and what a treasure they are. The Newsletter is deceptive since many times I (and I'm sure others) think there's not too much of interest. But, a small sticker on the back with notes helps to recall some great ideas and patterns when needed. My most treasured isn't even a knitting pattern, it's Dani Carver's Tool Apron from September/October, 1973. I wish you would re-run this for the benefit of others since I can't function at the machine without it."

So, we are following Sue's suggestion and reprinting the pattern. Dani was a Studio dealer for many years, and wore this apron at a seminar in Seattle in July, 1973.

DANI'S TOOL APRON

Finished length - 23"

* Length before pockets are folded up & hemmed - 44"

Top Pocket width - 10" Top Pocket depth - 5-1/2". Bottom top pocket - 8" Bottom pocket - 5". Small Pocket - 6" wide. Small Pocket - 3" deep. Width across bottom - 22".

Cut on Fold - Measure down 23". Fold remainder up and iron. Measure 8" and fold down. Iron fold. Fold remainder up at bottom for bottom pocket.

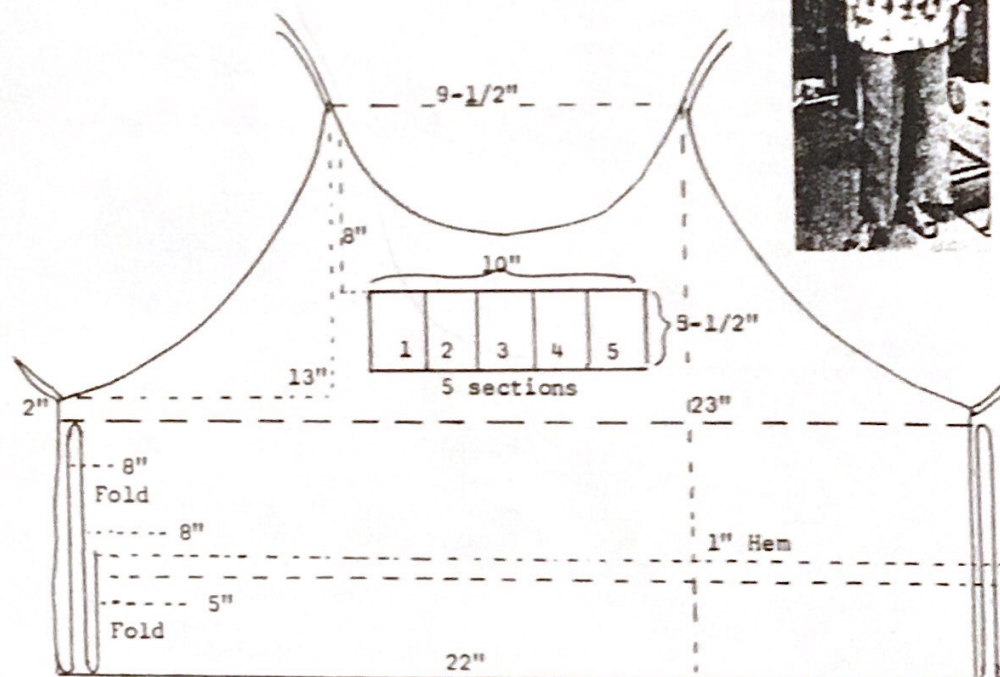
(Cont.)

Dani's Tool Apron (Cont.) Iron hem in at top of bottom pocket and sew. Sew small pocket on to top tool pocket. Sew tool pocket to apron, dividing evenly into 5 sections. Hem or bind around neck and side edges, catching the sides of bottom pockets in side seams to form pockets. Sew on ties at neck and sides.

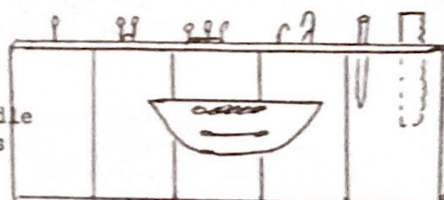
Sue's final comment on this apron is, "Just don't bend forward or all the tools fall out!"

DANI'S TOOL APRON

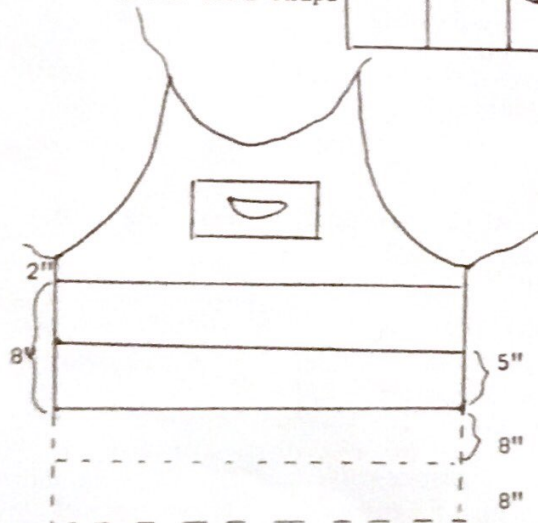
Materials - 1-1/4 yd. denim or heavy twill material,
Ribbon or tape for ties.



Small Pocket
Ravel Cord
Double-eyed Needle
Green Card Snaps



Transfer tools 1,
2,3
Latch Hook 4
1x1 Needle Pusher
Crochet hooks,
pencil, ribber
threader



Bottom pockets - Clothespins, tape
measure, safety pins, ribber needle
ruler.

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 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 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.

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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