

BRAMWELL

DESIGN
FOR
DUOMATICS

by Eileen Metcalf





CHILDREN'S DOLMANS



SUIT IN IVETTE



HALF-FISHERMAN'S RIB SWEATERS



RELEASE STITCH TOPS



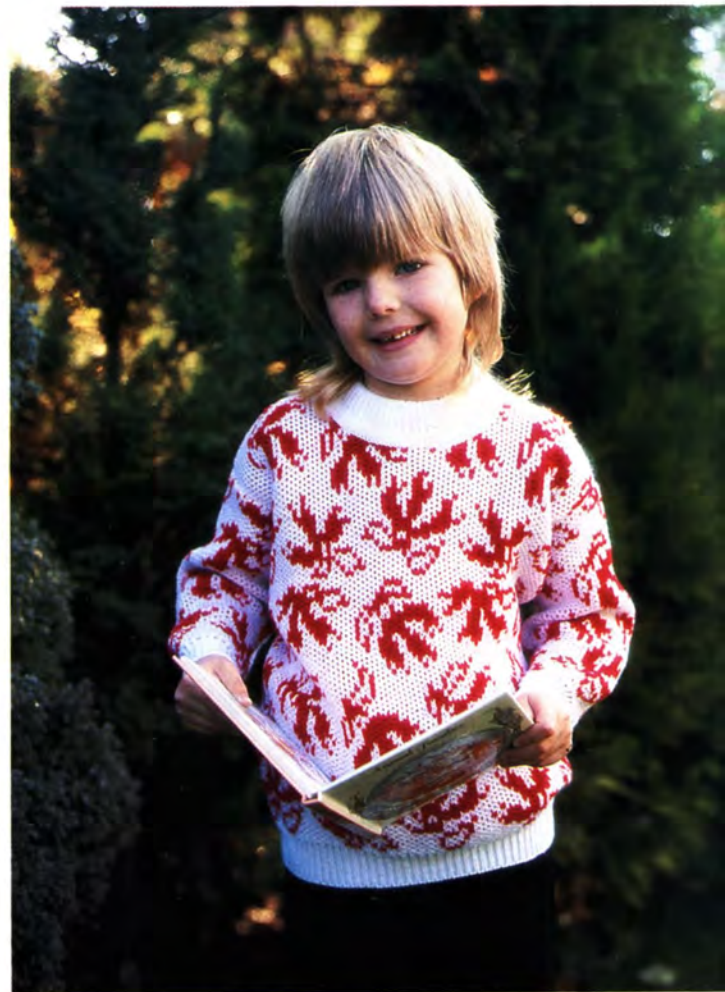
ALL IN ONE SWEATERS



STOCKING STITCH TOPS



BABY BLANKETS AND QUILTS
1 strand Yvette or 2 strands 2/30's



CHILD'S JACQUARD SWEATER

Metbury Designs wish to acknowledge the co-operation of:-

Bogod Machine Co. Ltd. 50 - 52 Great Sutton Street, London E.C. 1V O.D.J.

Madag of Switzerland, manufacturers of Passap machines.

Bernina Sewing Machine Co. Inc. North Salt Lake Utah. U.S.A.

Associated Machine Co. Inc. Fairfield N.J. U.S.A.

Photography by Raymond Thomas M.A. "Ashdown" Moss Lane, Leyland, Lancs. England.

Personal thanks are due to Mary Weaver and Kathleen Kinder for their books on the Duomatic machines, without these books I may never have learned to use the Passap. If I have inadvertently quoted from these books it is because I have read them so often.

Thank you also to Dorothy Gill of 185 Valley Road, Streatham, London, S.W. 16 2 X.H. who made me understand the Deco, so reducing it from a monster to a small but wonderful tool.

Without Christina Salibury's enthusiasm and encouragement this book could not have been written.

Raymond Thomas has once again given invaluable help and advice as a photographer.

First printed December 1986

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Published by Metbury Designs 1986

Printed in Great Britain by B & D Print Services Limited, Rawcliffe House, Moss Side Industrial Estate, Leyland, Lancashire PR5 3QN. Telephone: (0772) 435050/424592

INTRODUCTION

To the machine knitting world the Passap machine is regarded as the 'Rolls Royce' of machines, but the majority are under the misconception that it is a difficult machine to master, particularly if one is already used to the more popular Japanese machines.

With only limited experience of the Duomatic it was with some apprehension that I agreed to test-knit the designs in this book. The patterns, with their concise, well defined instructions, inspired a confidence within me, enabling progression with ease from the simple single bed garments through to patterning using the Deco.

Eileen has provided the Passap knitter with a good range of designs, which can be used as a stimulus for your imagination and creativity.

Christina Salisbury

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SO MANY THINGS TO REMEMBER

If you are a fairly new Passap owner, keep a checklist near your machine.

1. Tension
2. In between needles out of work.
3. Strippers
4. Handle up or down.
5. Letters (N or X) (A to H).
6. Arrow Keys.
7. Pushers.

The initial letters of each of these make the nonsense word TISHLAP. If you can remember what each letter stands for, you can use the word as a checklist.

TENSIONS

Tensions can be difficult to measure on double bed knitting which stretches more than single bed fabric. On most patterns the tension has been given but it is often easier to make the simplest piece of knitting and check the measurements of that.

Where a 1 x 1 rib cast on is indicated, the tension is measured over all needles including those on the back bed. Where an every needle rib cast on is used, the tension is measured over the needles on the front bed. The back bed needles are not included in the counting.

Tension dial numbers are given for the Duo 80. They should be lowered by half a number for the Duo 5.

WEIGHTS

Although the Passap will knit without weights, they can often be a help. Heel grip weights may be purchased or claw weights from the Japanese machines can be hung on the side edges or on the bottom of the fabric.

There are combs and weights obtainable for the Passap and although they can be useful they are not essential. When knitting a loose tuck fabric or a release stitch fabric, weights should be hung from the bottom rib. If you do not have any weights, try a "nipper" clothes peg with some fairly heavy object attached with a piece of string.

FAIRISLE AND JACQUARD

Although technically speaking, both single and double bed coloured patterns should be called Jacquard, I have used the more common British knitters expressions of fairisle for single bed work and Jacquard for double bed work.

ABBREVIATION			
		3/R	Every third row
R	Rows	+1	Increase 1 stitch
ST	Stitches	-1	Decrease 1 stitch
S/S	Stocking stitch	1x	1 time
RC	Row Counter	2x	2 times
E/R	Every Row	3x	3 times
A/R	Alternate rows	IN	inches
2/R	Alternate rows	cm	centimetres

PRESSING

Artistic and Ivette:- unless otherwise stated in the pattern, use a cool iron.

Fine 4 Ply, 2/30's and Zodiac:- Set the iron to give off the maximum steam. Hold the iron over the garment but not touching it, then pat into shape.

Hobby Knop:- The minimum steam setting on the iron gives a good finish for tops. The skirt pattern in Hobby has its own pressing instructions.

SINGLE BED CAST ON USING WASTE YARN

Push up to working position the number of needles required. Bring a pusher out of the blocking rail for each of these needles. Set the pushers one up one down all the way across.

GX/BX Both arrow keys pushed in. Black strippers Handle down. Tension 5½ for 4 Ply or Tension 5 for 3 Ply.

Knit 2 rows slowly.

GX/N Tension 6½ for 4 Ply or Tension 5 for 3 Ply.

Knit several rows slowly until all the needles are knitting properly. Change to main yarn.

When casting on in waste yarn when there are already stitches in work as on a dolman pattern, after the first two rows cancel the arrow keys and put all pushers up under the new knitting, and continue in BX and waste yarn until you are satisfied that all the needles are knitting properly.

TO CAST ON FOR EVERY NEEDLE RIB

Handle down. Bring the total number of needles shown on the diagram into working position on the front bed. Bring the same number up on the back bed. The outside needle on the right should be on the back bed. The outside needle on the left should be on the front bed. Orange or blue strippers. N/N Tension 2/2. Knit one row. CX/CX Tension 3/3. Knit 2 rows (i.e. one on the back bed and one on the front).

N/N Tension 3½. Knit one row.

For all the garments in the book where every needle rib cast on is used the number of needles given will be for the front bed only and the same number will be required on the back bed.

The N/N row is often hard to knit. It may be unorthodox to say this but put your left foot firmly against the left leg of your machine stand and keep it there as you knit the N/N row left to right after the CX cast on.

TO CAST ON IN 1 x 1 RIB

Handle up. There is no need to count the needles individually. Push all the required number of needles up on the front bed. Now use the orange tool to push down alternate needles starting from the second needle on the left. e.g. 96 needles required altogether. Push up 48 needles each side of centre. Starting with number 47 left, push the alternate needles down again.

Now push up the in-between needles on the back bed, making sure that the outside needle on the right is on the back bed, and the outside needle on the left is on the front bed.

Handle up. Orange or blue strippers. N/N Tension 2/2. Knit one row. CX/CX Tension 2¼/2¼. Knit two rows (i.e. one on each bed) N/N Tension 3/3. Knit one row.

CASTING OFF

Various methods of casting off are given in the instruction books, try them all and find the easiest method for you. I avoid casting off a large number of stitches on the machine whenever it is possible to do so. Where all the stitches on the machine are to be cast off at the same time, I use the following methods of armchair cast offs:-

Single Bed

Knit one row at maximum tension. Knit at least six rows at main tension on waste yarn. Release the work. Press the waste yarn and the last row of main knitting with the iron. Fold the waste knitting back so that the purl side is showing. A row of small bars of the last row of the main knitting, like a row of running stitches, can be seen between the first and second row of waste knitting. Starting from the end opposite to the tail of main yarn, pick up the first bar with the latch tool. Pick up the second bar and at the same time allow the first to slip behind the latch. Pull the second bar through the first. Pick up the third bar and knit this through the second bar in the same way. When the end is reached, pull the tail of yarn through the last bar and remove the waste yarn. This cast off resembles the cast off made by a linker on a Japanese machine.

Double Bed

Knit the last row at a loose tension on both beds. Knit at least six rows of waste yarn at main tension, holding the knitting down under the machine. Release from the machine. Press the waste yarn and the last row of main knitting. Unravel all but the last row of waste yarn. This last row must be pulled out a stitch at a time as the cast off is made. Start at the end opposite to the tail of main yarn. Pick up the first loop of the last row of main yarn with the latch tool. Pick up the second and knit it through the first. Pick up the third and knit it through the second. When the end is reached, pull the tail through the last stitch.

For those who lack the confidence to pull out the waste yarn, the cast off may be made with the waste yarn in position but this is a little slower than the former method. All these methods require practice, but are quick and efficient once the knitter becomes accustomed to them.

NECKBAND SUITABLE FOR ANY OF THE ROUND NECK CUT AND SEW GARMENTS IN THIS BOOK.

When using 3 ply yarn, e.g. Ivette or 2 strands of 2/30, reduce each tension by one whole number.

Handle up.

SIZE	22	24	26	28	30	32	34	36	38	40	42	44	inches
	(56	61	66	71	76	81	86	92	97	102	107	112)	cms.
SET UP	110	114	120	130	132	134	136	138	140	142	144	146	needles for 1x1 rib

Orange or blue strippers. N/N. Tension 3/3. Knit 1 row.

CX/CX. Tension 4/4. Knit 3 rows.

N/N Tension 4/4 Knit 10 rows

N/N Tension 5/5 knit 1 row

N/N Tension 4/4 Knit 10 rows

Handle down. Push up all the empty in-between needles on both beds.

N/N Tension 4/4 Knit 1 row

CX/CX Black Strippers. Tension 5/5 Knit 2 rows

GX/N Tension 6 Knit 5 rows.

N/GX Tension 6. Pull down a length of yarn under the bed before knitting 5 rows.

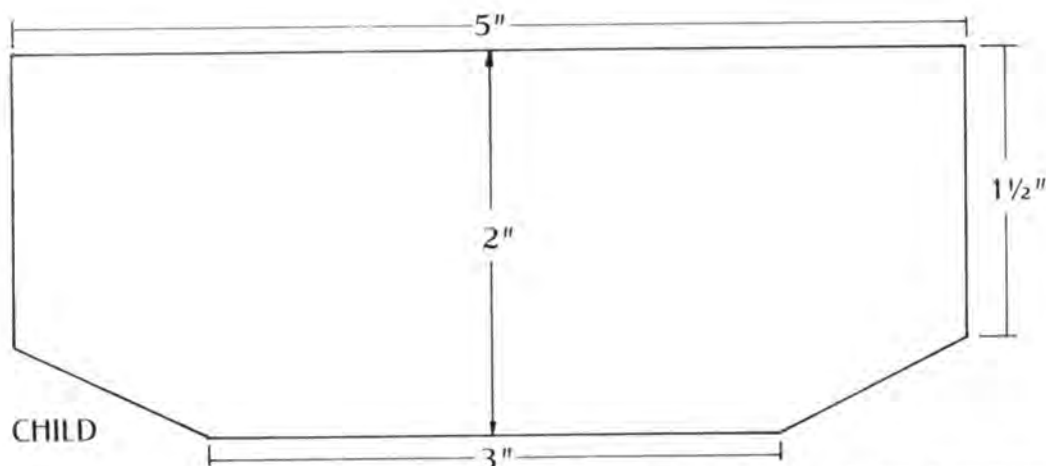
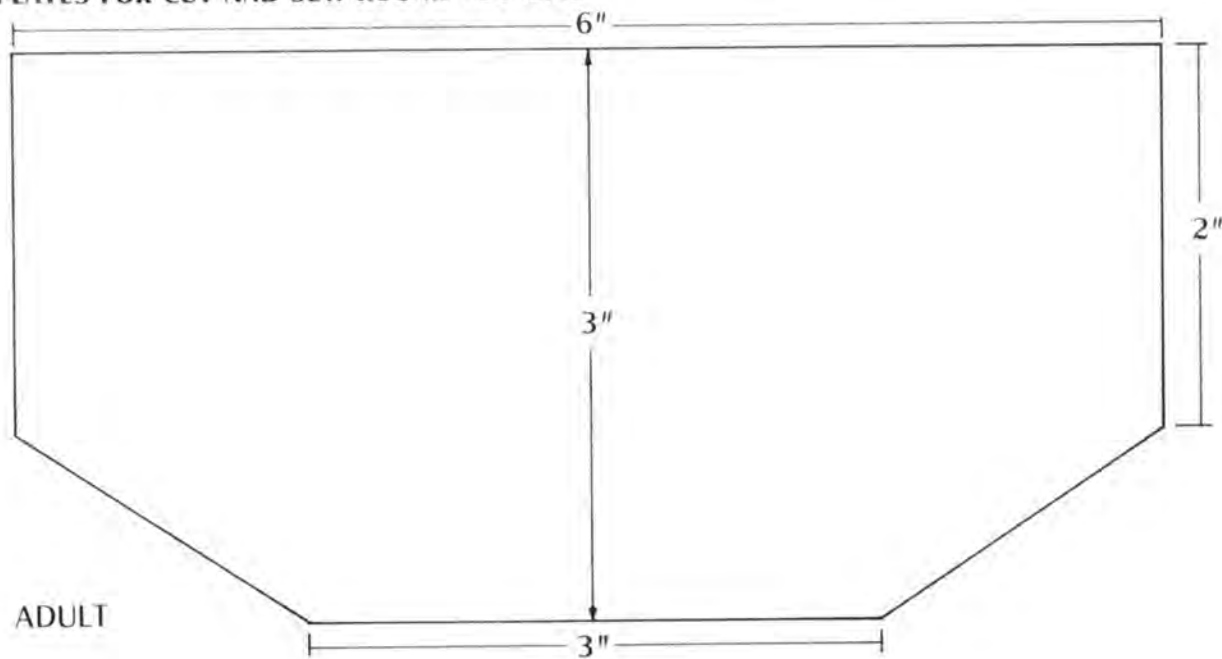
Change to waste yarn and knit 5 rows on each bed as you did with the main yarn.

N/N Tension 4/4. Knit 1 or 2 rows with waste yarn to close the knitting together. Release from the machine. Press the waste yarn and the last row of main knitting on each side of the neckband. Sew up either the raglan seams or the shoulder seams of the garment. Sew the neck shape using either 2 rows of backstitching or 2 rows sewn with a machine. Use sharp scissors to cut out the neck shape, above the sewing line.

Pin one side of the stocking stitch over the neckline on the right side. Unravel all but the last row of waste yarn on that side. Thread a fine tapestry needle with the main yarn and slowly unravelling the last row of waste knitting, backstitch through the open loops of the main knitting, catching the fabric of the garment at the same time.

Turn the garment inside out. Unravel the waste yarn in the same way as on the front. Catch down the last row of main knitting, stitch by stitch on the inside. Fold the neckband to the inside and catch down.

TEMPLATES FOR CUT AND SEW ROUND NECKLINE



Use these templates as a guide for neckline shape but experiment with your own. Since children have large heads in relation to the rest of their bodies there is little difference between the child's and the adult's.

MEASUREMENTS

Approximate measurements of finished garments in inches.

SIZE	Garment chest measurement	Top of rib to armhole	Armhole depth	Underarm seam
22	24	6.2	5.8	8
24	26	7	6.5	9
26	28	7.5	7	10
28	30	8.7	7.3	11.5
30	32	10	7.5	13
32	34	11.7	7.8	14
34	36	12.5	8.5	14.5
36	38	13	9.5	15
38	40	13	9.5	16
40	42	13.2	9.8	16
42	44	13.2	10	16.5
44	46	13.5	10.3	16.5

Approximate measurements of finished garments in centimetres.

SIZE	Garment chest measurement	Top of the rib	Armhole depth	Underarm seam
56	61	16	15	20
61	66	18	16.5	23
66	71	19	18	25.5
71	76	22	18.5	29
76	81	25	19	33
81	86	30	20	35.5
86	91	32	21.5	37
92	97	33	24	38
97	102	33	24	40.5
102	107	33.5	25	40.5
107	112	33.5	25.5	42
112	117	34.5	27	42

STOCKING STITCH TOP IN 4 PLY

Sizes 22 in - 44 in (56 cm - 112 cm)

Bramwells Fine 4 ply or 2 strands of Hobby Knop yarn.

Tension 28 sts, 40 rows = 4 in (10 cm)

100 sts = 14.3 ins (36.3 cm). 100 rows = 10 ins (25.4 cm)

4 ply knitted at tension $6\frac{1}{2}$ approximately. 2 strands of Hobby knitted at tension $6\frac{3}{4}$ knitted in single bed stocking stitch.

There is no shaping on this garment and it is therefore easy for a beginner to do. Bring the required number of needles into work and knit the number of rows of 1 x 1 rib shown on the diagram. The instructions for the cast on are given at the beginning of the book. The rib is knitted at tension $3\frac{1}{3}$. Diagrams of rows and stitches are given overleaf. When the rib is



complete, transfer the stitches to the front bed onto **the empty in-between needles.**

RC000. Black strippers. Handle down. GX/N Tension $6\frac{1}{2}$ on the front bed. Knit the first section of stocking stitch. Put a length of contrast yarn over each end needle and tuck the knotted ends between the beds. RC000. Knit the second section of stocking stitch. Transfer the stitches to 1 x 1 rib, making sure the outside needle on the right is on the back bed and the outside needle on the left is on the front bed.

Change to blue or orange strippers.

Knit the number of rows required for the top rib on tension $4\frac{1}{4}$.

Transfer the stitches to the back or the front bed and cast off in the easiest way possible for you. Make another piece the same.

Join the two shoulder seams leaving a large enough gap for the head to go through. The ten rows of 1 x 1 rib for the armhole should be knitted at tension $4\frac{1}{4}$. The number of stitches required is shown below.

SIZE	22	24	26	28	30	32	34	36	38	40	42	44	inches
	(56	61	66	71	76	81	86	92	97	102	107	112)	cms.
SET UP	82	92	100	104	106	110	120	134	134	138	142	146	needles for 1x1 rib

When the ten rows of rib have been knitted, transfer the stitches from the front bed to the back onto the empty in-between needles. Lower the front bed. With the wrong side of the garment facing, pick up the armhole edge between the markers onto the needles already holding stitches. Pick up a whole stitch each time and not half a stitch. Do not pull the needles out further than the knitting position. If you find difficulty in holding the fabric, push the double ended bodkin through the fabric about 2 inches away from where you are working and balance it across the two beds. This will support the weight of the fabric. It will be necessary to reposition the bodkin from time to time as you work along the bed. If the front bed hurts your hand as you rest on it, then cover it with a thick piece of fabric such as a tea towel until you have completed the pickup. Close the beds again. N/GX Black strippers, Handle down Tension 8. Knit 1 row and cast off loosely. Join the side seams.

STOCKING STITCH TOP IN 4 ply

Tension Dial 6½

SIZE 22 IN (56 cm)

SIZE 24 IN (61 cm)

SIZE 26 IN (66 cm)

10 ROWS 1 x 1 RIB
48 ROWS S/S
62 ROWS S/S
20 ROWS 1 x 1 RIB

10 ROWS 1 x 1 RIB
55 ROWS S/S
70 ROWS S/S
20 ROWS 1 x 1 RIB

10 ROWS 1 x 1 RIB
60 ROWS S/S
75 ROWS S/S
20 ROWS 1 x 1 RIB

CAST ON 86 STS
SIZE 28 IN (71 cm)CAST ON 92 STS
SIZE 30 IN (76 cm)CAST ON 100 STS
SIZE 32 IN (81 cm)

10 ROWS 1 x 1 RIB
63 ROWS S/S
87 ROWS S/S
20 ROWS 1 x 1 RIB

10 ROWS 1 x 1 RIB
65 ROWS S/S
100 ROWS S/S
20 ROWS 1 x 1 RIB

10 ROWS 1 x 1 RIB
68 ROWS S/S
117 ROWS S/S
20 ROWS 1 x 1 RIB

CAST ON 106 STS
SIZE 34 IN (86 cm)CAST ON 114 STS
SIZE 36 IN (92 cm)CAST ON 120 STS
SIZE 38 IN (97 cm)

20 ROWS 1 x 1 RIB
65 ROWS S/S
125 ROWS S/S
30 ROWS 1 x 1 RIB

20 ROWS 1 x 1 RIB
75 ROWS S/S
130 ROWS S/S
30 ROWS 1 x 1 RIB

20 ROWS 1 x 1 RIB
75 ROWS S/S
130 ROWS S/S
30 ROWS 1 x 1 RIB

CAST ON 128 STS
SIZE 40 IN (102 cm)CAST ON 134 STS
SIZE 42 IN (107 cm)CAST ON 142 STS
SIZE 44 IN (112 cm)

20 ROWS 1 x 1 RIB
78 ROWS S/S
132 ROWS S/S
30 ROWS 1 x 1 RIB

20 ROWS 1 x 1 RIB
80 ROWS S/S
132 ROWS S/S
30 ROWS 1 x 1 RIB

20 ROWS 1 x 1 RIB
83 ROWS S/S
135 ROWS S/S
30 ROWS 1 x 1 RIB

CAST ON 148 STS

CAST ON 156 STS

CAST ON 162 STS

CONVERTING THE TOP TO A SWEATER WITH SLEEVES

To convert this simple top to a sweater with sleeves is easy. Omit the armhole ribs and knit the sleeves according to the diagrams given on the next pattern which is for a Drop Shoulder Stocking Stitch V Neck Sweater. Cast on in 1 x 1 rib the number of stitches required and knit the rib rows at tension 3/3. Transfer the back bed stitches to the front bed. Handle down. Black strippers. GX/N Tension 6½ RC000.

The increasing instructions are simple to follow. For example on size 22 in (56 cm), the increasing instruction says, +1 5/R 16X. This means add 1 (at both ends) every 5 rows, 16 times. To add 1 simply put an extra needle into working position, the machine will do the rest.

Knit the number of rows required, increasing according to the diagram as you do so. Cast off loosely. Sew the sleeves in between the markers on the body, after sewing the shoulder seams.

You will quickly see that these garments give all sorts of possibilities. The graduations and intarsia shown in your instruction book for the machine may be used on the back and front of the sweater. As there is no shaping to do, it is easier to concentrate on the design.

Many variations of striped patterns may be used on the garment. The one used in the illustration is 2 rows contrast, 2 rows main 2 rows contrast, 14 rows main. This adds up to 20 rows so that if the knitting is left it is easy to calculate where you are up to when you return to it.

Bands of fairisle may be inserted, but if this is done, then the tension must be increased by at least half a number for the bands as fairisle reduces the width of the work. It is not advisable to use many rows of fairisle or the shape of the garment will be altered. It must also be remembered, that every two rows of fairisle knitting will register 4 rows on the row counter, because the locks will knit 2 rows in 1 colour on some stitches then two rows over the other stitches in the contrast colour. The row counter must therefore be turned back by half the number of fairisle rows.

Cut in sleeve variation

Use this pattern as a cut in sleeve pattern by casting off, after the first section of stocking stitch:-

7 stitches for sizes 22 in, 24 in, 26 in.

11 stitches for sizes 28 in, 30 in, 32 in.

14 stitches for sizes 34 in to 44 in.

The sleeves must be made longer by knitting straight rows after the number of rows shown on the diagram, to compensate for the loss of width at the shoulder line.

For sizes 22 in, 24 in, 26 in. add on 10 rows.

For sizes 28 in, 30 in, 32 in. add on 15 rows.

For sizes 34 in to 44 in add on 20 rows.

Stripes on the child's garment.

Body. Work 20 rows before beginning the stripes.

Then work:- 2 rows jade.

4 rows royal.

2 rows yellow.

4 rows royal.

2 rows jade.

Continue in the main colour until 20 rows before the marker thread then repeat the stripe sequence as above.

The round neckline on the garment was made using the cut and sew instructions.

DROP SHOULDER STOCKING STITCH V NECK SWEATER

Sizes 22-44 in (56-112 cm)

Tension approx. 6½ for Bramwells Fine 4 ply or 6¾ for 2 strands of Hobby Knop yarn knitted in single bed stocking stitch. 28 sts, 40 rows, = 4 ins (10 cm). 100 sts = 14.3 ins (36.3 cm). 100 rows = 10 ins. (25.4 cm).

The diagrams of stitches and rows are given on the following pages.

Back

Cast on in 1 x 1 rib and knit the number of rows required at tension 3/3. Transfer the stitches to the front bed. RC000. Handle down, Black strippers, GX/N Tension 6½. Knit the first section of stocking stitch. Put contrast markers on each end needle. RC000. Knit the second section of stocking stitch.

Shaping the Shoulders

Cast off the number of stitches shown on the diagram at the same side as the lock. Knit across to the other side and cast off the same number of stitches. The cast off is made on the same side as the lock on each row. Continue to decrease according to the diagram until only the back neck stitches are left. Cast off loosely.

Front

This is the same as the back except for the neck shaping which begins 20 rows after the contrast markers have been placed on the end needles. Knit one half of the stitches at the opposite side to the locks onto a ravel cord or a piece of smooth crochet thread. The stitches will be very long as the needles must be right out of work. Put a piece of sticky tape across the needle bed just over the needle butts. This is a safety measure to prevent the needles knitting. Now continue to knit on the side nearest to the locks, according to the diagram. Whilst shaping the V remember to cast off the shoulder edge when the row number is reached.

When the first side has been completed, put those needles out of work.



Second side

Turn the row counter back to 20 and take away the piece of sticky tape. Holding both ends of the cord, gently pull it to tighten it up. Allow one stitch at a time of the main yarn to fall back onto the needle. Join in the main yarn and complete this side according to the diagram.

Neckband

This is worked in three sections.

Using waste yarn cast on, on the back bed the number of stitches for the back neck shown on the diagram. The instructions for single bed cast on are given at the beginning of the book. Knit a few rows in waste yarn until all the needles are knitting properly.

RC000. Handle down, Black strippers, N/GX tension 6. Main yarn.

Knit 10 rows.

Tension 6½. Knit 1 row.

Tension 6. Knit 10 rows.

Pick up the stitches from the first row of main knitting onto the corresponding needles. Pick up the stitches from the back neck with the wrong side of the garment facing you.

Knit 1 row at tension 8 and cast off.

Front of the V.

Number of stitches required for each side of the V neck:-

22 in. — 35 sts.	24 in. — 39 sts.	26 in. — 42 sts.
28 in. — 44 sts.	30 in. — 45 sts.	32 in. — 47 sts.
34 in. — 51 sts.	36 in. — 57 sts.	38 in. — 57 sts.
40 in. — 59 sts.	42 in. — 60 sts.	44 in. — 62 sts.

Cast on the number of stitches shown for one side using waste yarn.

RC000 Handle down, Black strippers, N/GX Tension 6. Main yarn. Knit 10 rows decreasing one stitch at the centre front on alternate rows.

Tension 6½ Knit 1 row..

Tension 6 Knit 10 rows increasing one stitch at the centre front on alternate rows.

Pick up the stitches from the first row of main knitting onto the corresponding needles. Pick up the stitches from the neck edge with the wrong side of the garment facing you..

Knit one row at tension 8 and cast off.

Repeat for the other side of the neck. Sew up all seams.

Cut and sew round neckline

A cut and sew round neckline may be made if desired. In this case make two back pieces instead of a back and a front and follow the instructions for the cut and sew neckband.

Stripe pattern for child's garment

4 rows main colour.

2 rows of first contrast colour.

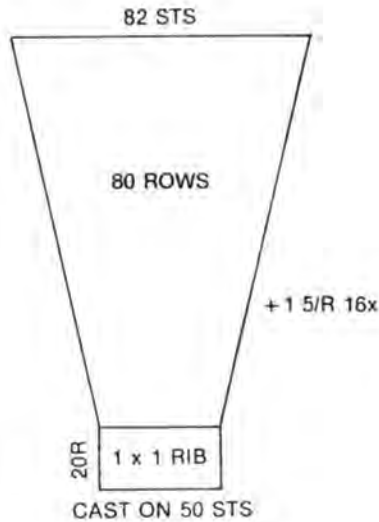
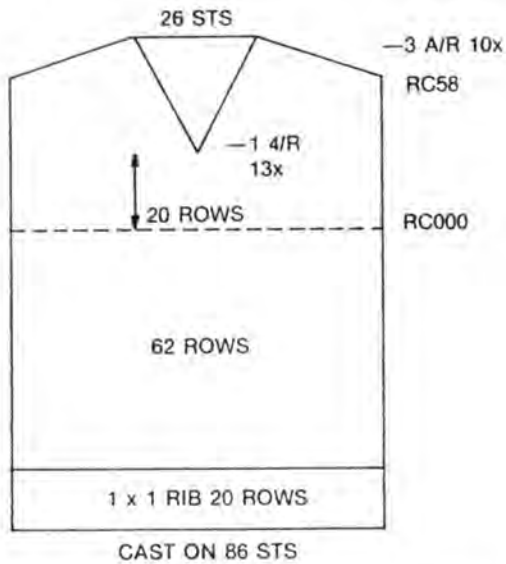
2 rows of main colour.

2 rows of second contrast colour.

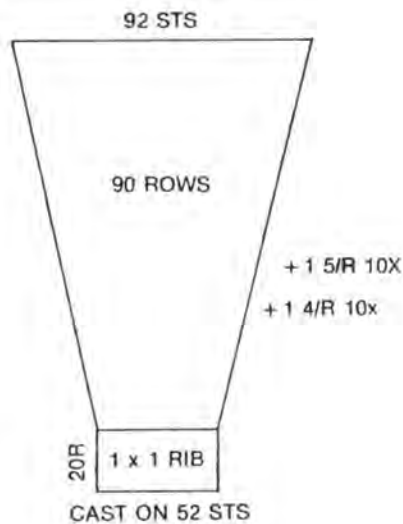
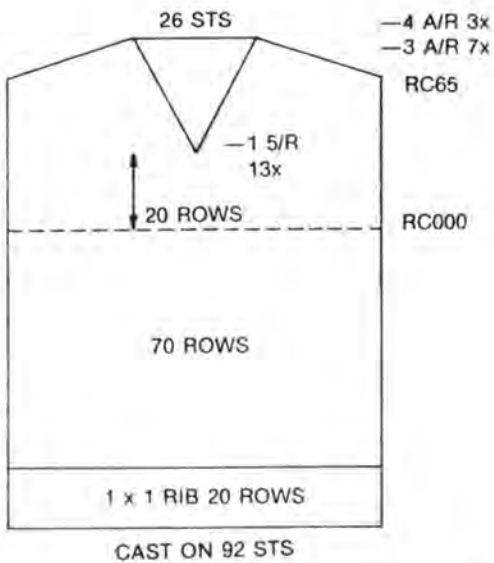
The stripes were inserted in the sleeves and on the first section of stocking stitch on the back and front pieces.

DROPPED SHOULDER STOCKING STITCH IN BRAMWELL 4 PLY

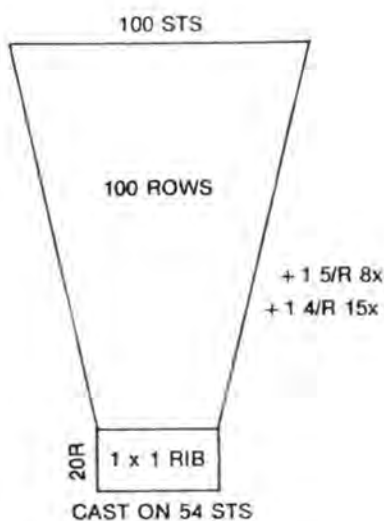
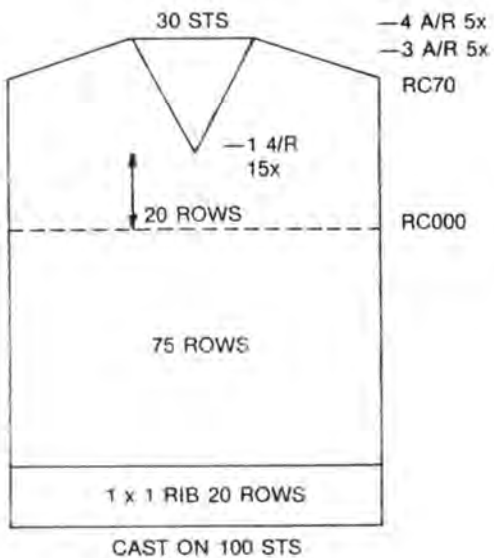
40 ROWS, 28 STS = 4 IN (10 CM) TENSION DIAL 6½



SIZE: 22 IN
56 CM

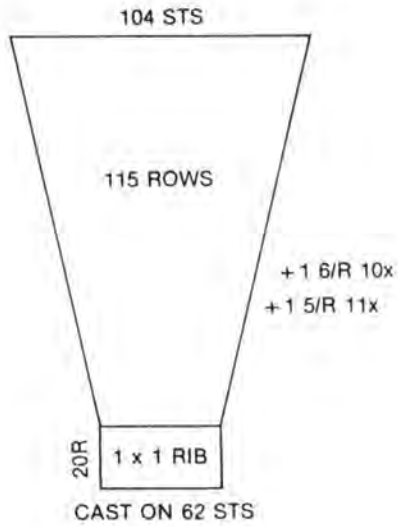
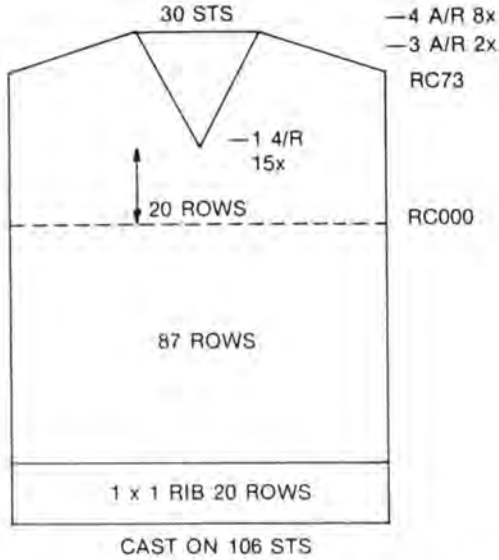


SIZE: 24 IN
61 CM

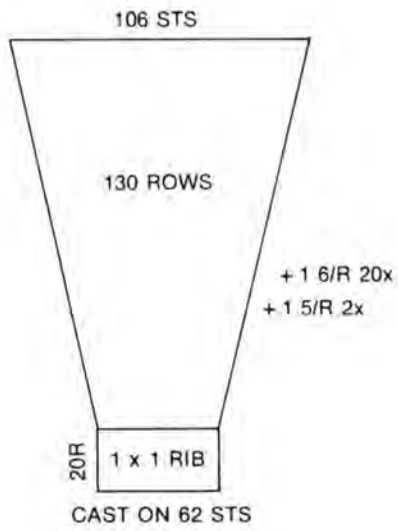
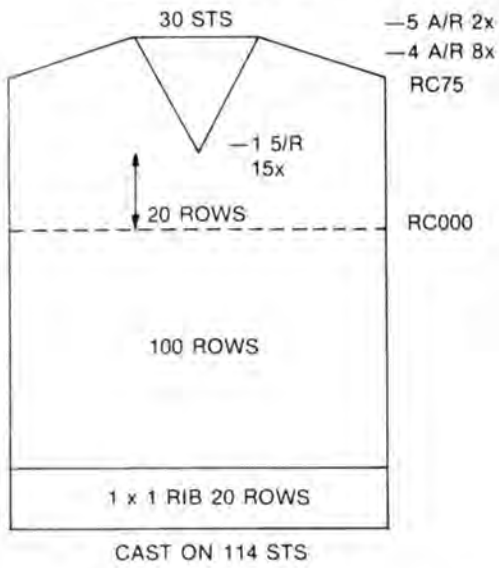


SIZE: 26 IN
66 CM

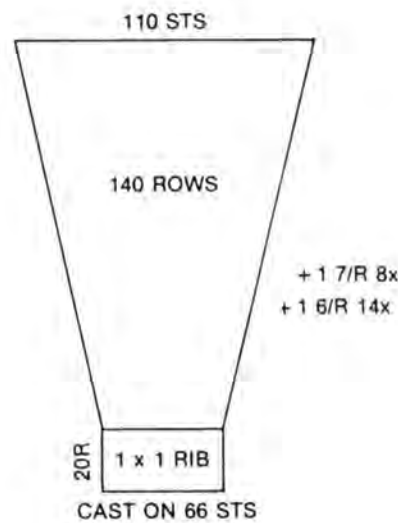
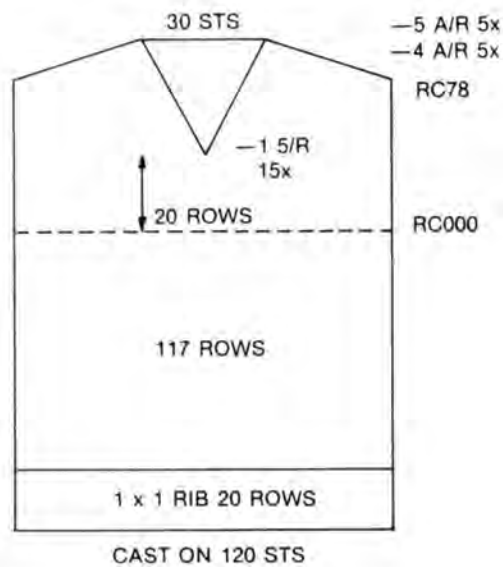
DROPPED SHOULDER STOCKING STITCH IN BRAMWELL 4 PLY
 40 ROWS, 28 STS = 4 IN (10 CM) TENSION DIAL 6½



SIZE: 28 IN
 71 CM



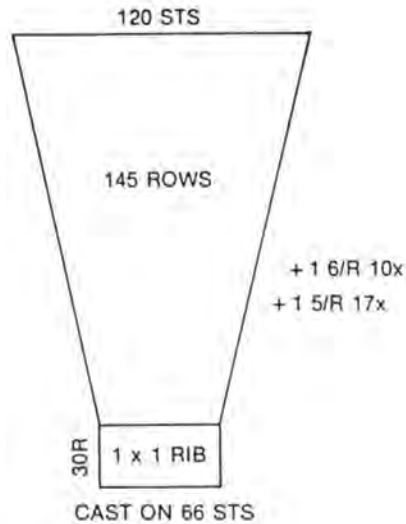
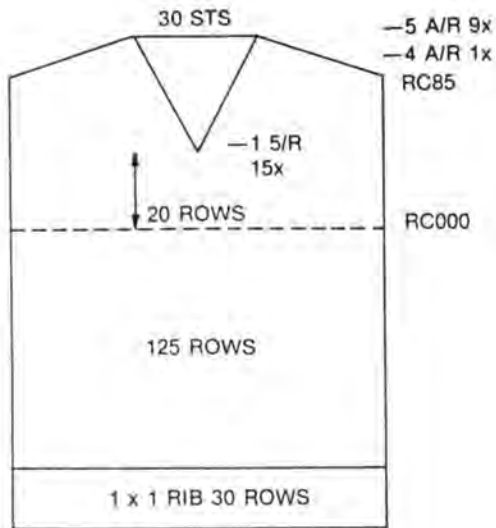
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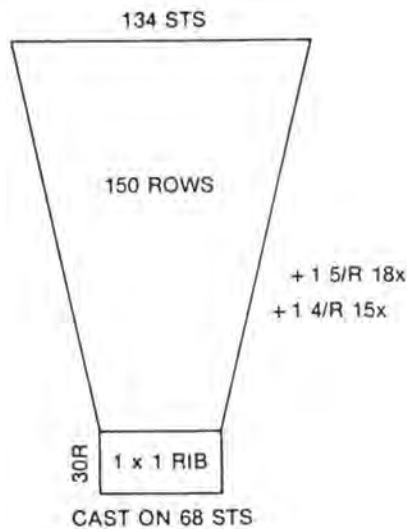
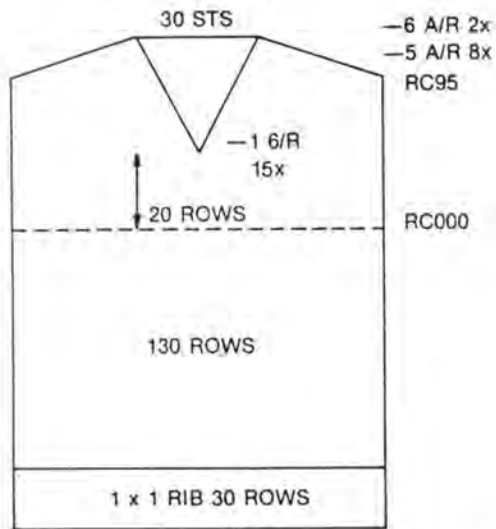
SIZE: 32 IN
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DROPPED SHOULDER STOCKING STITCH IN BRAMWELL 4 PLY

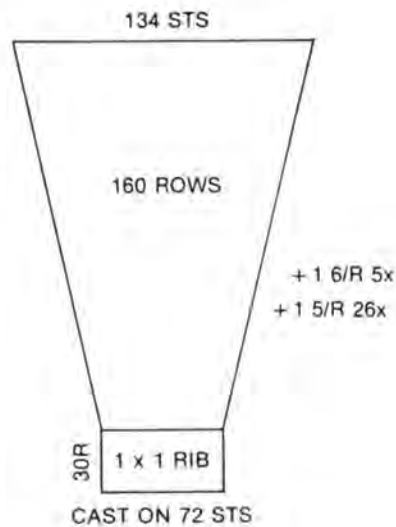
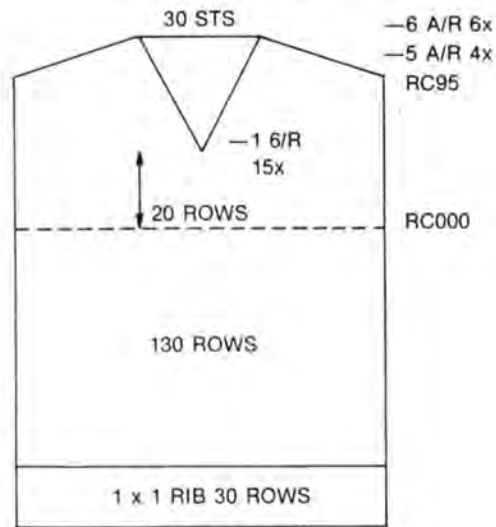
40 ROWS, 28 STS = 4 IN (10 CM) TENSION DIAL 6½



SIZE: 34 IN
86 CM

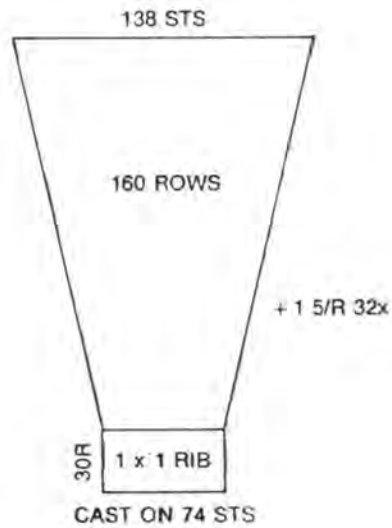
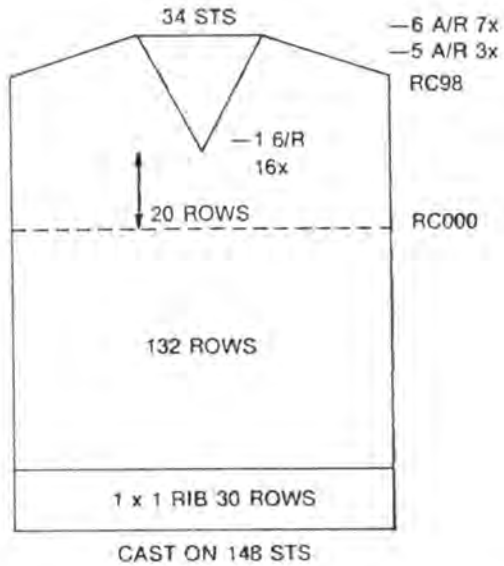


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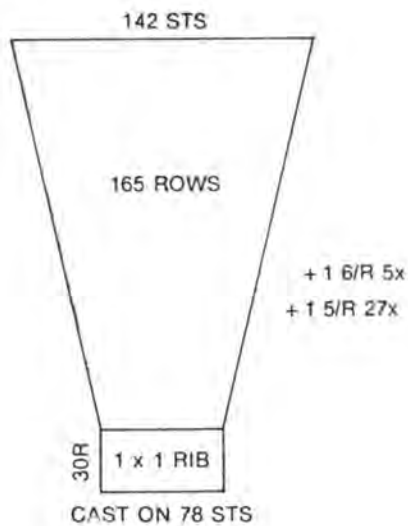
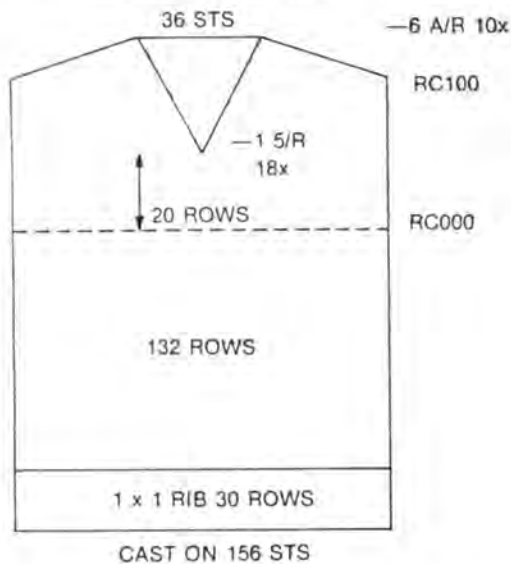


SIZE: 38 IN
97 CM

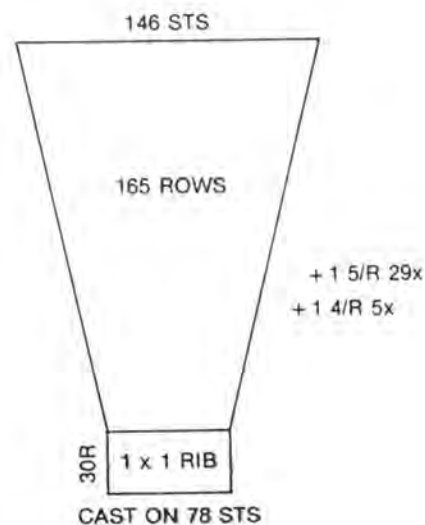
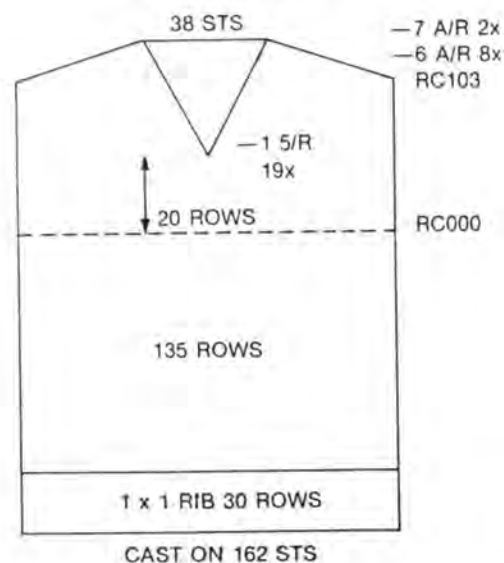
DROPPED SHOULDER STOCKING STITCH IN BRAMWELL 4 PLY
 40 ROWS, 28 STS = 4 IN (10 CM) TENSION DIAL 6½



SIZE: 40 IN
 102 CM

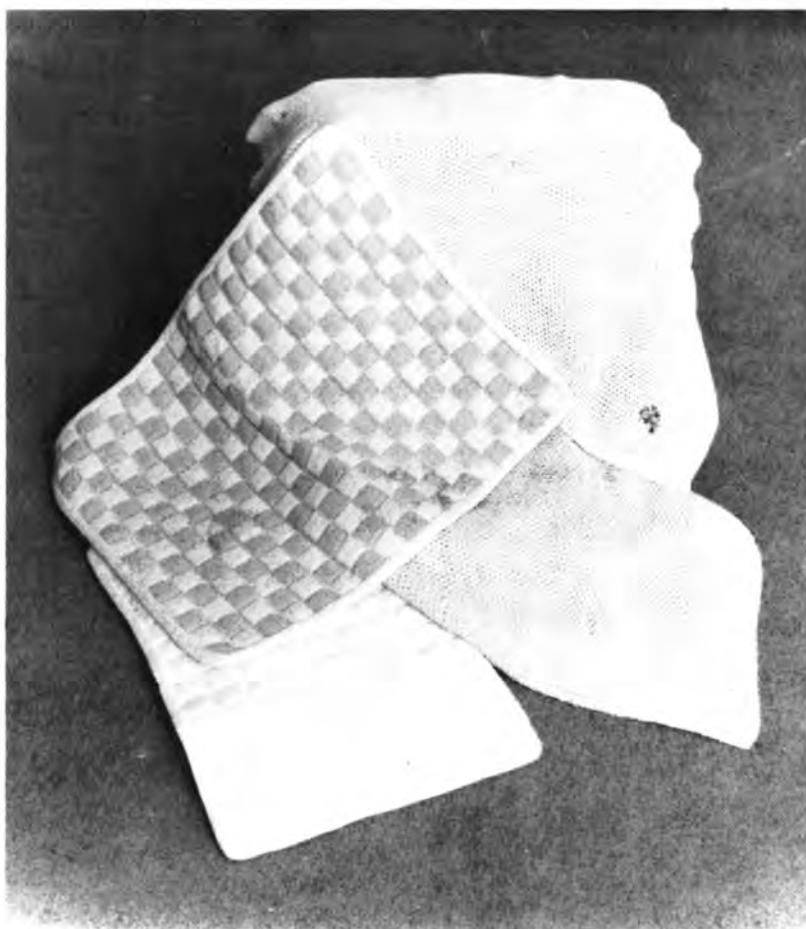


SIZE: 42 IN
 107 CM



SIZE: 44 IN
 112 CM

BABY SHAWL OR BLANKET



2 strands of 2/30's or 1 strand of Ivette. No tension piece required.

10 oz. of yarn required. (284 gm.)

Handle Down. Bring up 171 needles on the front bed and 171 needles on the back bed for every needle rib. Blue or Orange strippers.

N/N T $2\frac{1}{2}/2\frac{1}{2}$. Knit 1 row.

CX/CX. Tension 4/4. Knit 2 rows.

N/N. Tension 4/4 . Knit 2 rows.

N/AX Left Arrow key on front bed. Tension $4\frac{1}{2}/4\frac{1}{2}$.

Bring a pusher into working position for every working needle on the front bed. Knit 50 rows.

Leave 15 pushers at each end where they are and arrange the pushers in between in a 1 up 1 down position all the way across the bed, between the 2 sets of 15 pushers at each end. All other tension and letter cams should be left in the same position. Knit 400 rows.

Put all the pushers level with the sets of 15 pushers at each end. Knit 50 rows on the same setting and tension.

N/N Tension 4/4 Knit 1 row.

Cast off loosely in the easiest way possible for you.

Small purchased motifs may be attached to the four corners of the borders. Do not attach anything which a baby may swallow or choke on.

DOLMANS

Tension 28 sts, 40 rows to 4 inch (10 cms) 100 sts. = 14.3 ins. (36.3 cm). 100 rows = 10 ins. (25.4 cm)

Tension approx. 6½ for Bramwells Fine 4 ply or 6¾ for 2 strands of Hobby Knop yarn knitted in single bed stocking stitch.

Dolman patterns are comfortable to wear and are easy fitting for ladies, but childrens dolmans are a different matter, and that is perhaps why we see so few patterns for them. Little girls may be tall and thin with long arms or short and plump with short arms. clearly there is much more variation in the length of body and arms on little girls with a 26 inch chest than there is on ladies with a 36 inch bust. Please therefore measure the child you are knitting for:-

- a) wrist - wrist (child should stand with outstretched arms)
- b) chest
- c) length from the back neck to the place where the top of the ribs should be.



The measurements of the garments will be as follows if knitted to the correct tension.

SIZE in (cm)	Length Body (neck - top of rib)	Wrist to Wrist (top cuff - top cuff)
22 (56)	11 (28)	28 (71)
24 (61)	12 (30)	32¼ (82)
26 (66)	13 (33)	35¼ (90)
28 (71)	15 (38)	40¼ (102)
30 (76)	16 (41)	46 (117)
32 (81)	17 (43)	50¼ (128)
34-44 (86-112)	20 (51)	54 (137)

To add 2 inches (5 cm) wrist to wrist, 20 rows must be added to the knitting. Add 10 at the beginning and 10 at the end of each piece. To subtract the same amount, begin the knitting with the row counter on 10 and end 10 rows before the number given.

To add to the length of the garment from the neck to the top of the body, add 7 extra stitches for every extra inch (2.5 cms) required when the stitches are cast on for the body after the armhole shaping.

Method of knitting.

First see the diagrams overleaf.

Back

Use a single bed cast on, on waste yarn on the needles on the left of the machine, leaving enough needles on their right for the increases and body cast on. (Instructions for single bed cast on are given at the front of the book).

Put the pushers back in the blocking rail. Handle down, Black strippers, GX/N. RC000. knit the straight rows. Increase according to the instructions given on the diagram by pushing an extra needle into work.

BODY CAST ON.

When the multiple increase for the body has to be made, change the lock setting to GX/BX, with both arrow keys on the front bed. Bring a pusher out of the blocking rail for every needle to be cast on and put these in a 1 up, 1 down position. Using waste yarn and main tension-1, knit 2 rows slowly. Cancel the arrow keys and put all the pushers up in working position. Knit in waste yarn until all the needles are knitting properly. Change to the main yarn. GX/N. Change the row counter back to the correct number and put the pushers to rest position.

Continue with the diagram pattern. The back neck is knitted straight, but a length of yarn should be put over the end needle to mark the place where the neck will begin and end.

BODY CAST OFF

Change to waste yarn. GX/BX no arrow keys. Bring up the pushers for the needles to be cast off. Knit approximately 8 rows. Release the waste knitting by taking the locks across without yarn.

GX/N. Put the empty needles down and put the pushers out of work. Change the row counter to the correct number. Using main yarn, continue according to the diagram. When the total number of rows have been knitted, knit several rows in waste yarn and release from the machine.

Front

The front is knitted in the same way as the back, except for the neck shaping. In preparation for the neck shaping, cast on and knit several rows of waste yarn on the back bed on the corresponding needles to those which will be used for the multiple increase on the neck, eg. 14 stitches on an adult dolman. Leave them on the back bed until required. The cast off for the neck will take place when the locks are on the right hand side and therefore a spare length of the main yarn should be used.

Crochet a length of chain in the main yarn for the neck cast on (or use the latch tool to make a cast on chain). Transfer the waste knitting from the back bed to the correct needles on the front bed. Using the orange tool, pull the needles through the length of chain. The cast on is now complete. The waste knitting helps the machine to knit the new stitches and can be pulled out when the knitting is removed from the machine. This increase could of course be made in the same way as the body increase using BX and pushers but the stitches would need to be back stitched before removing the waste knitting.

When the back and front have been knitted, the cast on and cast off sections for the body will be on waste knitting. These can be grafted by hand or perhaps more easily on the machine. Hand grafting has been explained many times in knitting publications, but the machine method is as follows:-

Pick up the stitches from the last row of main yarn of the cast off for the back with the right side facing you. Now pick up the stitches of the first row of main yarn of the cast on for the front piece onto the same needles with the wrong wide of the garment facing you. Allow the first stitches to fall behind the latches and pull the second stitches through these. Knit 1 row at main tension and cast off. Repeat the process for the other side of the body.

SIZE in (cm)	No. sts for each bottom rib	No. sts for neckband	No. sts for cuff
22 (56)	92 (20 rows)	90 (10 rows)	50 (20 rows)
24 (61)	100 "	94 "	52 "
26 (66)	106 "	96 "	56 "
28 (71)	114 "	100 "	58 "
30 (76)	120 "	100 "	60 "
32 (81)	126 "	106 "	62 "
34 (86)	130 (30 rows)	126 (14 rows)	74 (30 rows)
36 (92)	136 "	126 "	74 "
38 (97)	142 "	126 "	74 "
40 (102)	144 "	126 "	74 "
42 (107)	150 "	126 "	74 "
44 (112)	154 "	126 "	74 "

Bottom Ribs

Using the number of stitches shown, knit the 1 x 1 rib. Transfer the stitches to the back bed. Pick up the bottom of the garment evenly with the wrong side facing you onto the same needles. Handle down, Black strippers, N/GX. Tension 7. Knit 1 row and cast off.

Neckband

Sew up one shoulder seam. Knit the neckband in 1 x 1 rib. Transfer the stitches to the back bed. Pick up the neckline with the wrong side of the garment facing you. Black strippers. N/GX Knit 1 row at tension 7. Cast off loosely.

Alternative Neckband (This will cover an untidy neck edge)

Knit the 1 x 1 rib and transfer the stitches to the back bed. Pick up the neckline with the right side of the garment facing you. Handle down, Black strippers, N/GX. Knit 4 rows beginning on tension 6¼ and increasing a quarter of a tension each row. Run off on waste yarn. Press the waste yarn and the last row of main knitting. Pin down the flap and unravel all but the last row of waste knitting. Unravel the last row stitch by stitch and at the same time, backstitch through the open loops of the last row of main knitting.

Sew up the other shoulder seam.

Cuffs

Knit the cuffs in 1 x 1 rib. Pick up the loops of the last row of main knitting, evenly with the wrong side of the garment facing you. It will be necessary to put 2 loops on some of the needles. Knit 1 row at tension 7 and cast off. Sew up the side seams.

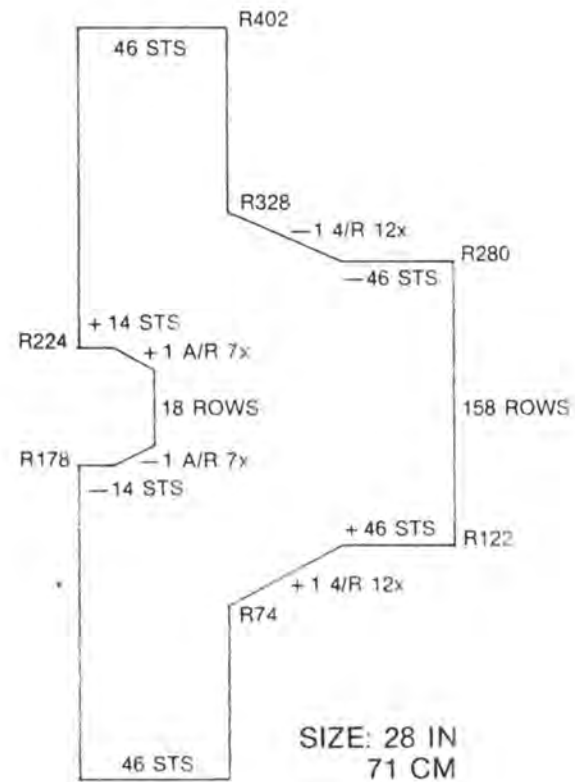
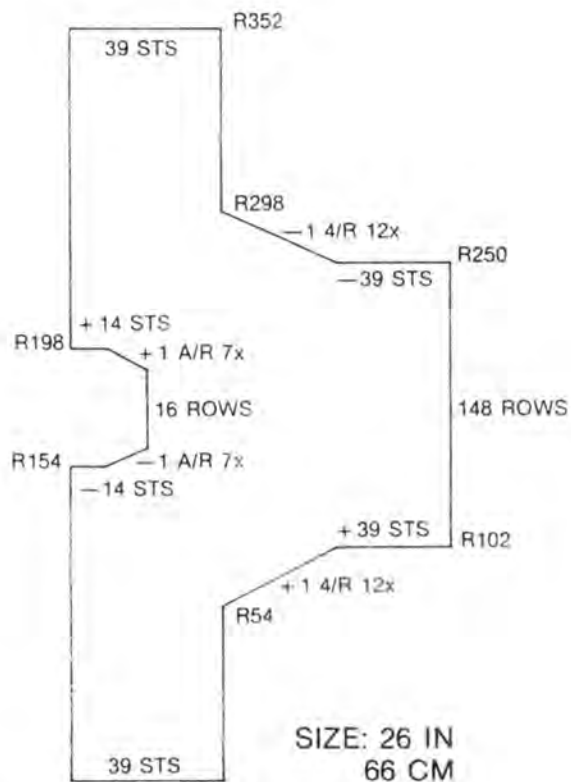
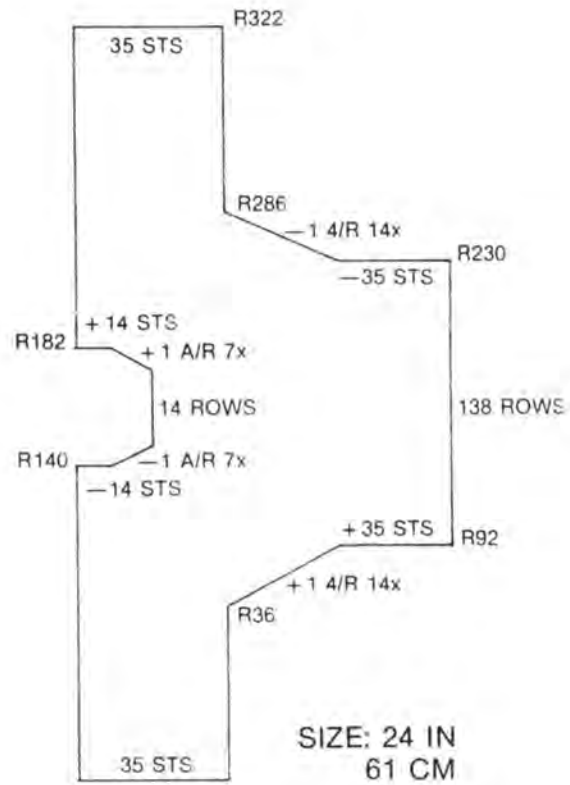
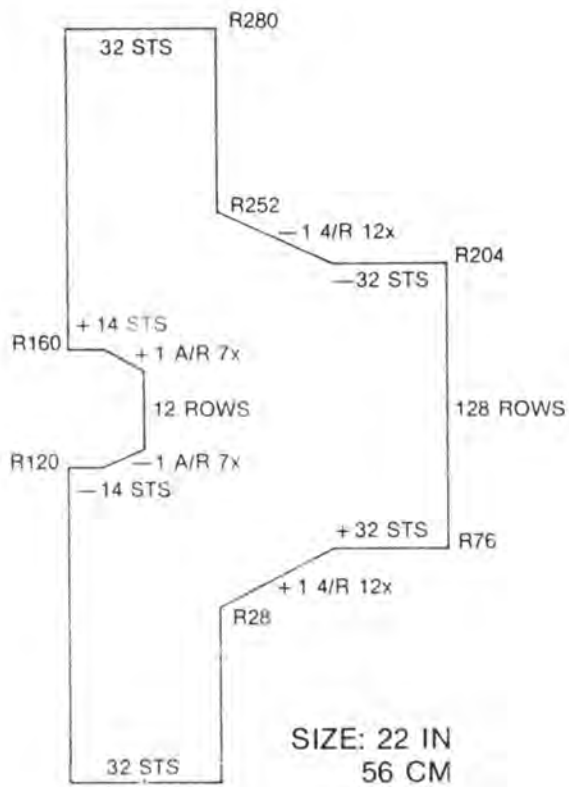
If you are reasonably good when using a sewing machine, why not try applique as a means of decorating a plain sweater? To begin with use simple shapes such as the squares shown on the white sweater. These were sewn on using a fairly close zig zag stitch on the sewing machine.

There are so many ideas, variations and trims for dolmans that space does not permit their inclusion, however a few minutes spent looking at the book "Dolman Design" will give you many ideas. Some simple ideas have been photographed as children's dolmans but the same variations are equally effective on adult garments.



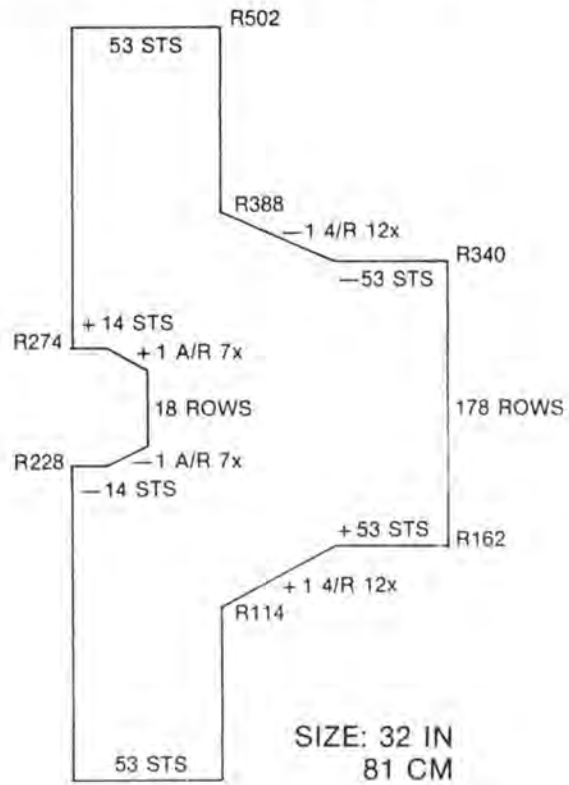
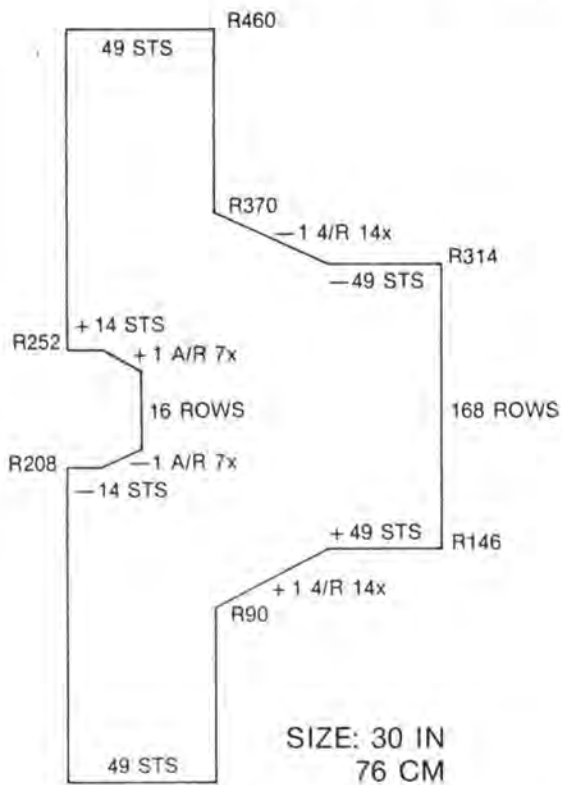
GIRLS' DOLMANS

40 ROWS 28 STS = 4 IN (10 CM) TENSION DIAL 6½



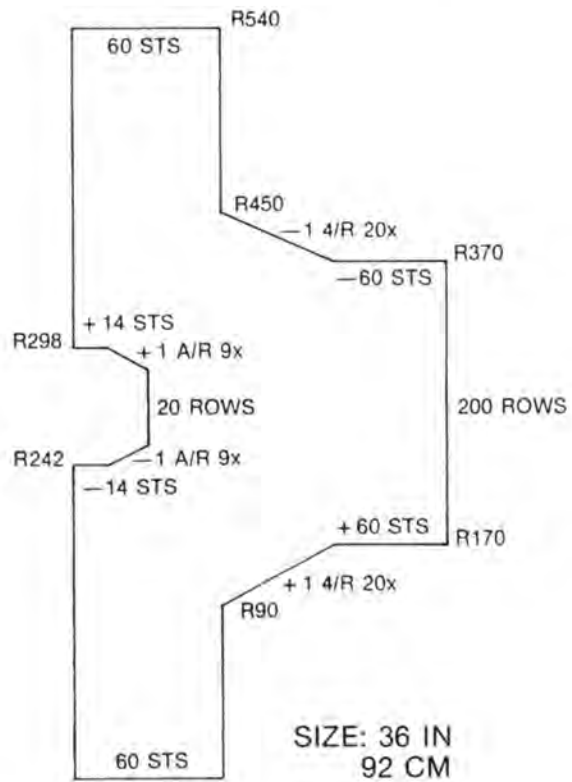
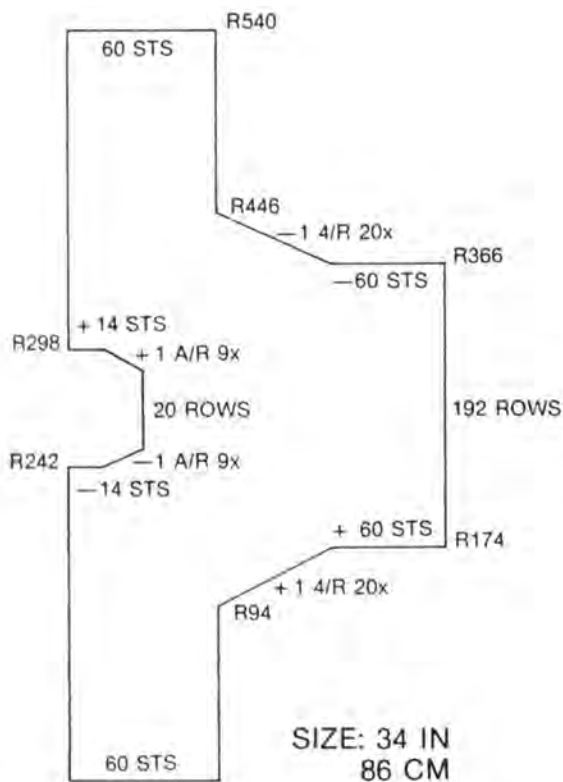
GIRLS' DOLMANS

40 ROWS 28 STS = 4 IN (10 CM) TENSION DIAL 6½



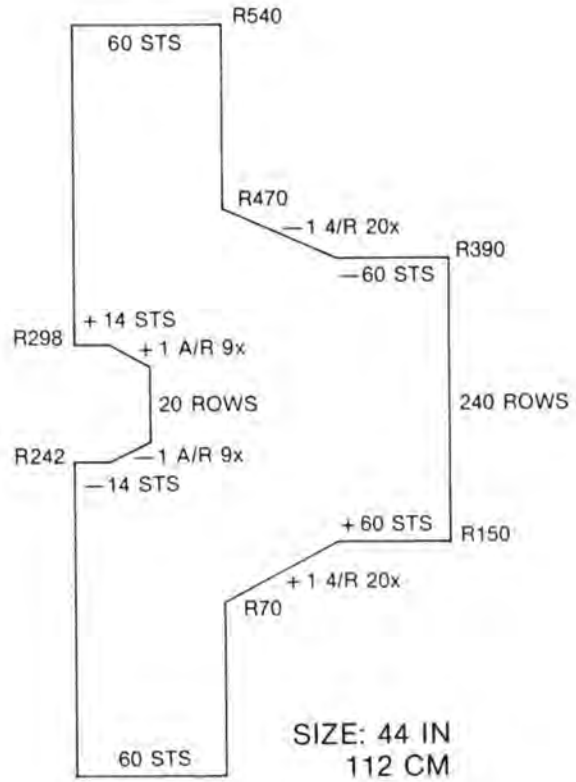
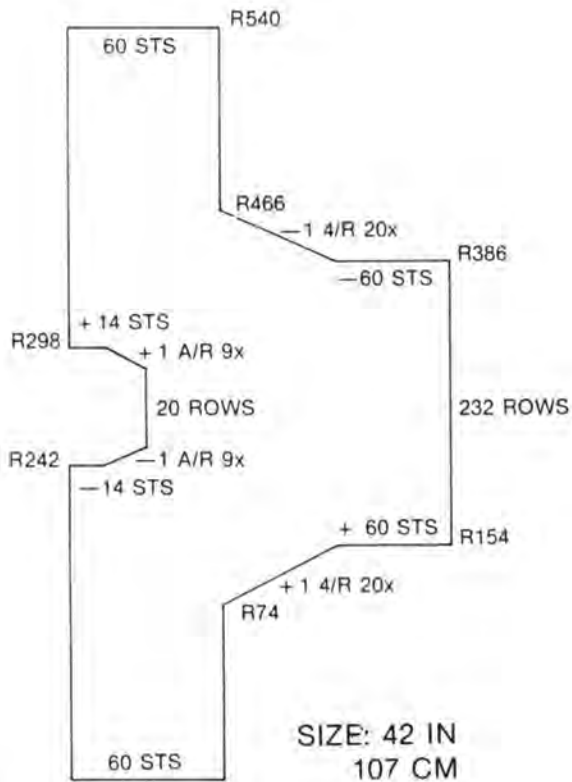
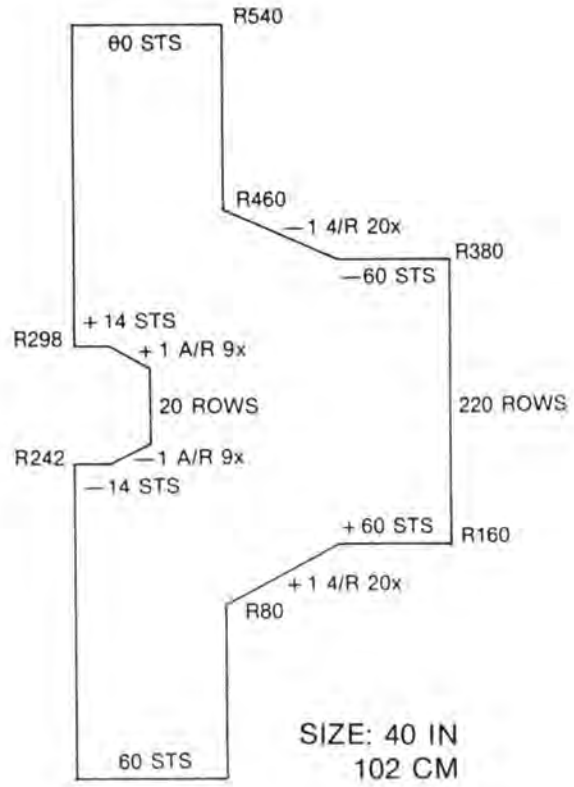
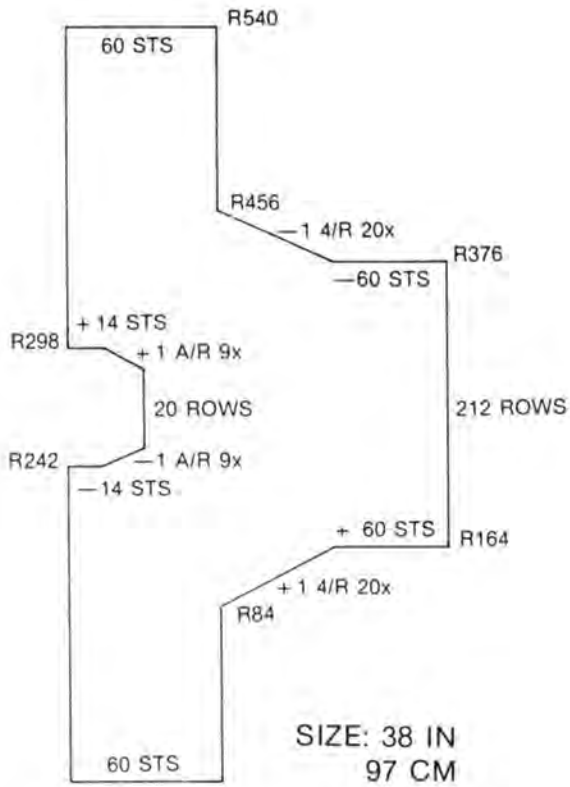
LADIES' DOLMANS

40 ROWS 28 STS = 4 IN (10 CM) TENSION DIAL 6½



LADIES DOLMANS

40 ROWS 28 STS = 4 IN (10 CM) TENSION DIAL 6½



HALF FISHERMANS RIB RAGLAN

Tension: 30 sts, 72.8 rows = 4 in (10 cm) knitted in Bramwells Fine 4 ply on alternate needles.

Tension dial approx. 4/4

N.B. needles counted on both beds.

These garments are suitable for men, women and children. For tall men you may like to add a little length to the body, in which case, 18 rows should be knitted for each extra inch required.

This may be your first experience of cut and sew, if so do not be apprehensive, this is a simple method to follow as the shape to be cut is shown in the knitting.

Back

Handle up. Blue or orange strippers. Cast on and knit the 1 x 1 ribs as explained at the beginning of the book.

N/EX Tension 4/4 RC000. Push up 1 extra needle on the left of the back bed and knit to the left.' You will see that every needle has knitted as for normal rib. Knit to the right - all the front bed needles have collected an extra loop whilst the back bed needles have knitted as normal. Knit the number of rows shown on the diagram. RC000. Cast off the number of stitches shown at the beginning of the next 2 rows by taking half the stated number of stitches onto either the back or the front bed and casting off the total number shown. Now decrease as shown on the pattern diagram by moving the outer stitch on each side onto the next working needle on the same bed. Thus decreasing on alternate beds. Complete the full number of rows shown. Cast off the remaining stitches loosely by the easiest method for you.

Front

This is the same as the back up to the neckline. The number of rows between the beginning of the raglan and the start of the neckline is shown on the diagram.

Neckline

Change to black strippers. Transfer the number of stitches shown on the centre of the neck onto the back bed needles which already have stitches on them. Do not put them onto empty needles. Put the empty front bed needles out of work. Each time a stitch has to be decreased on the neck edge, put it onto a needle already holding a stitch. Continue to shape the raglan as for the back.

Sleeves

The sleeves are worked in a similar manner to the back.

The increase is made by pushing the increase needle into work and knitting across in the normal way. The increase will be on alternate beds each time. You may encounter difficulty with the method of increasing given, if so, pick up the loop from below the last knitted stitch, using the point of the orange tool and place it on the increase needle. Making up.

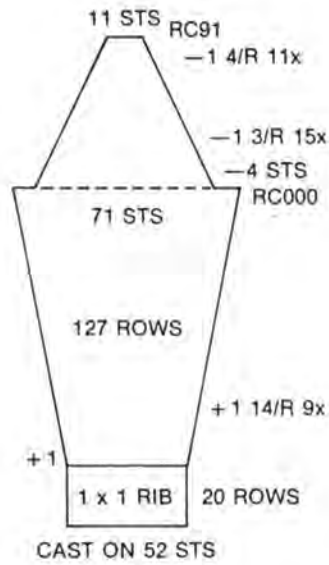
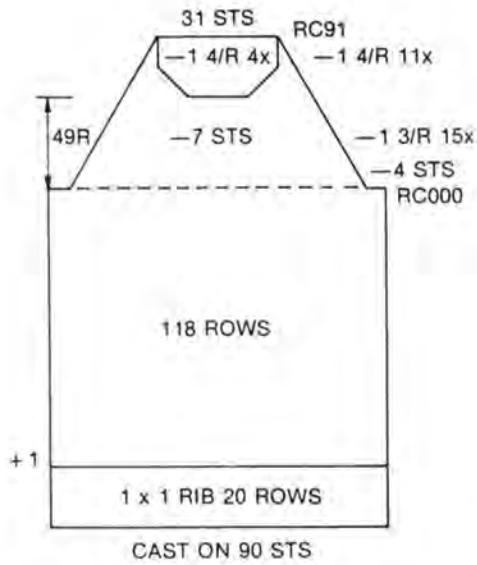
Sew up the raglan seams.

Make the cut and sew neckband as explained at the beginning of the book. Backstitch twice (or machine stitch twice) around the neck shape just on the thick part of the knitting. Cut out the single bed shape and attach the neckband to the garment.

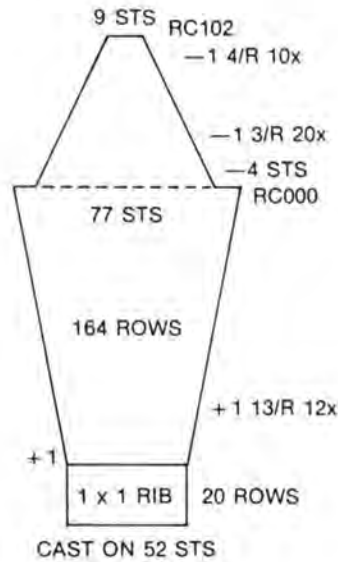
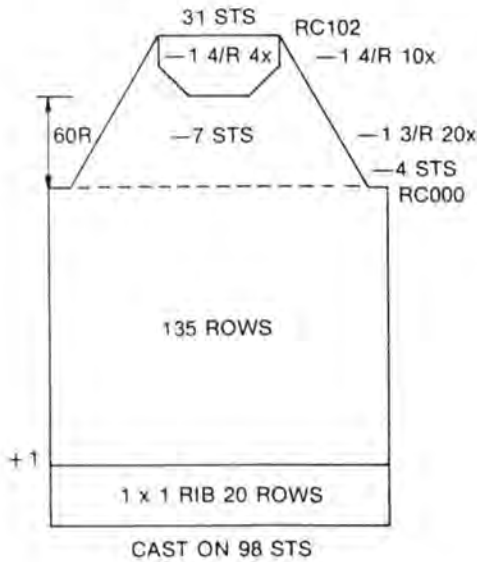
Sew up the side and sleeve seams. Do not press this garment.



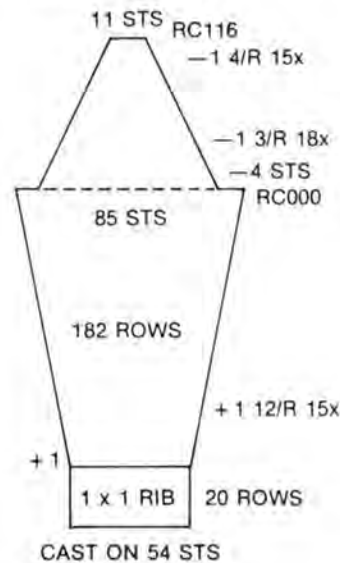
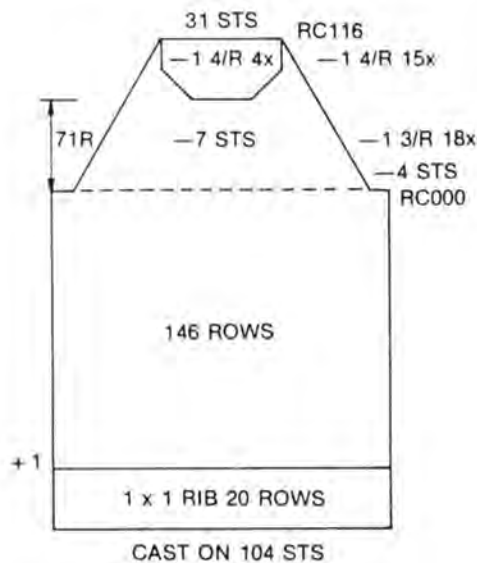
HALF FISHERMAN'S RIB IN 4 PLY
 72.8 ROWS, 30 STS = 4 IN (10 CM) TENSION DIAL 4/4



SIZE: 22 IN
 56 CM

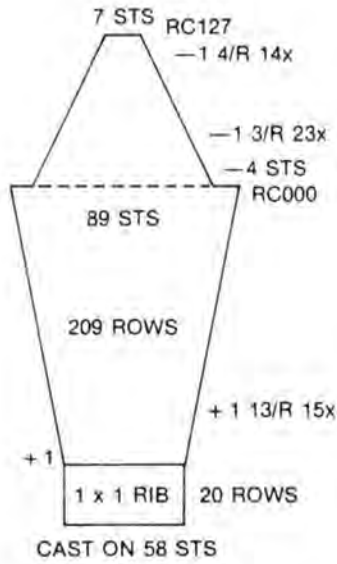
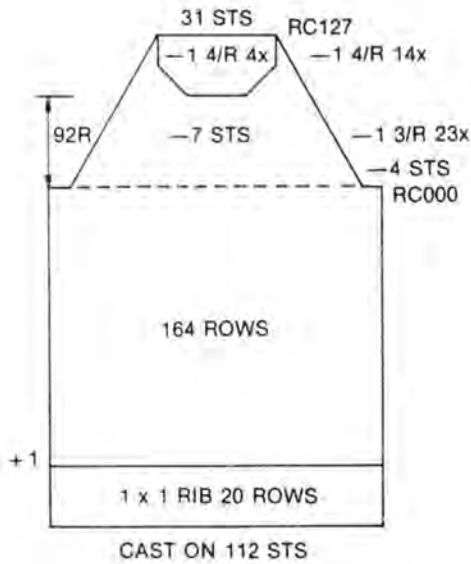


SIZE: 24 IN
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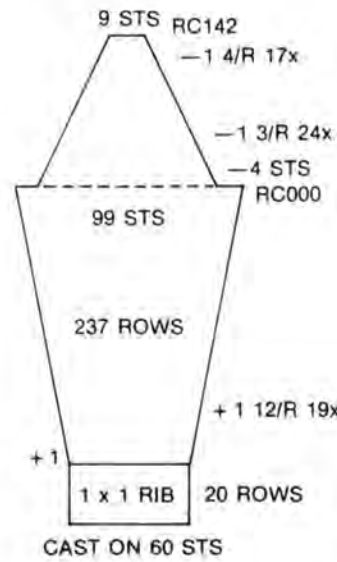
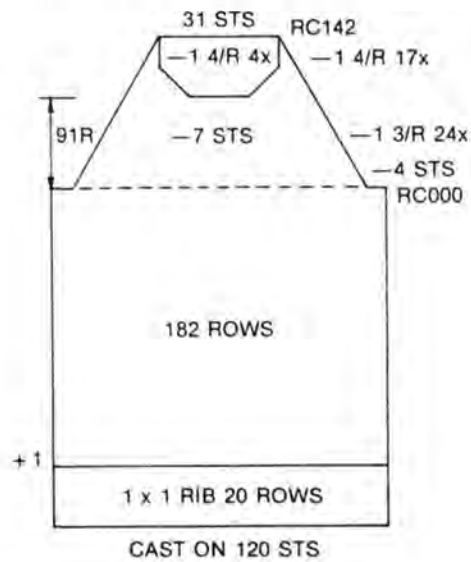


SIZE: 26 IN
 66 CM

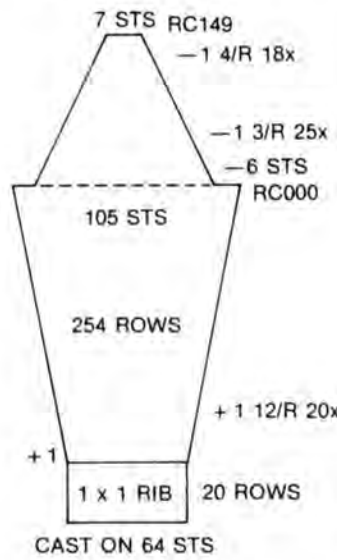
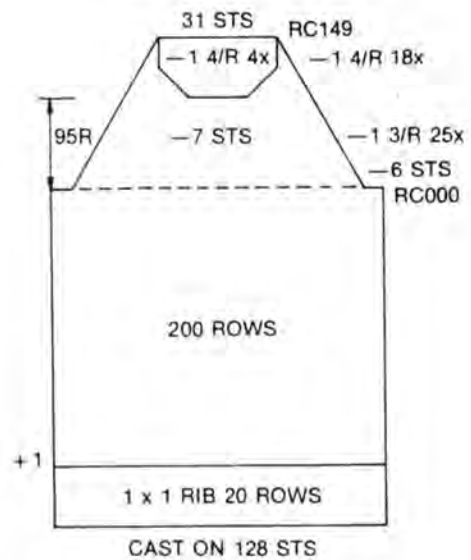
HALF FISHERMAN'S RIB IN 4 PLY
 72.8 ROWS, 30 STS = 4 IN (10 CM) TENSION DIAL 4/4



SIZE: 28 IN
 71 CM

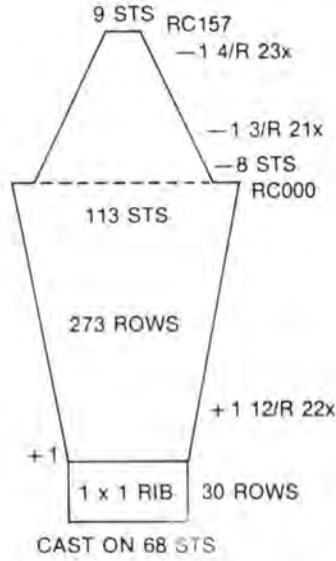
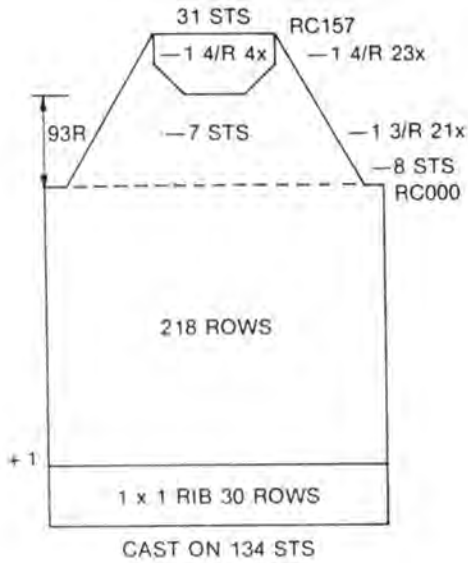


SIZE: 30 IN
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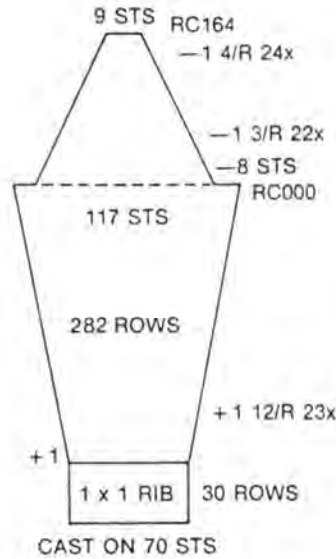
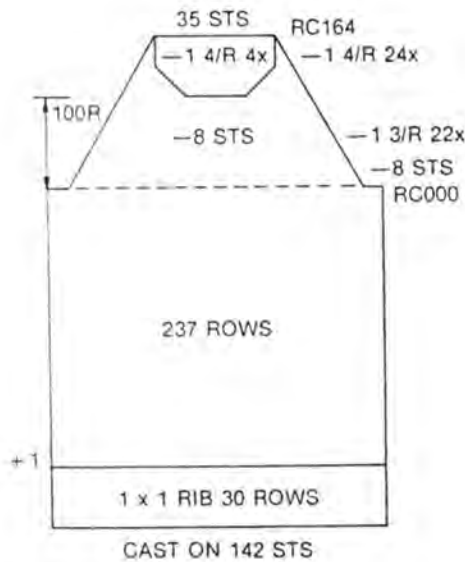


SIZE: 32 IN
 81 CM

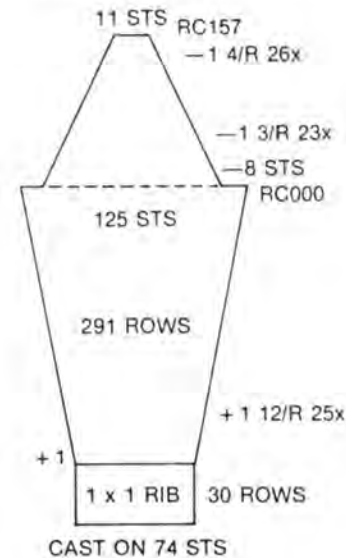
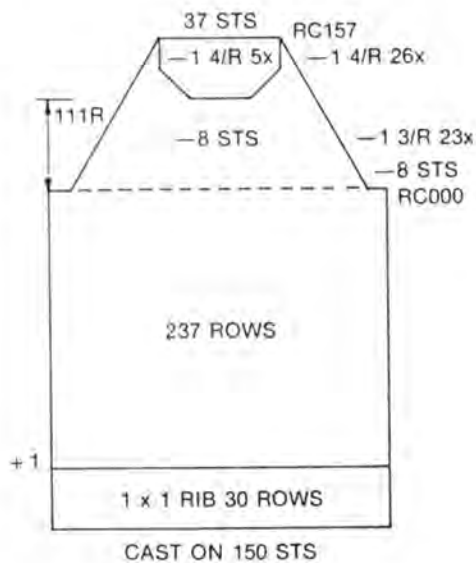
HALF FISHERMAN'S RIB IN 4 PLY
 72.8 ROWS, 30 STS = 4 IN (10 CM) TENSION DIAL 4/4



SIZE: 34 IN
 86 CM



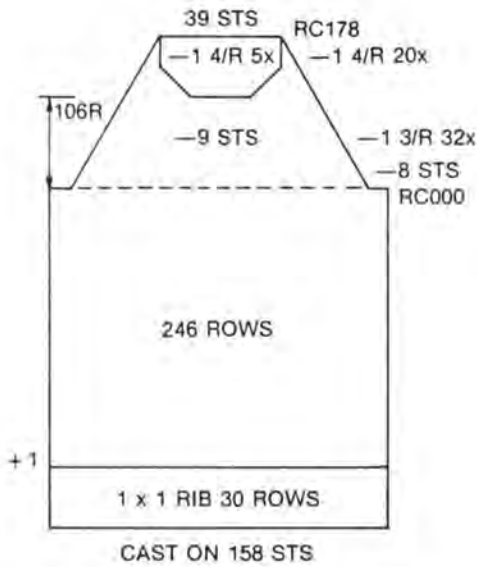
SIZE: 36 IN
 91 CM



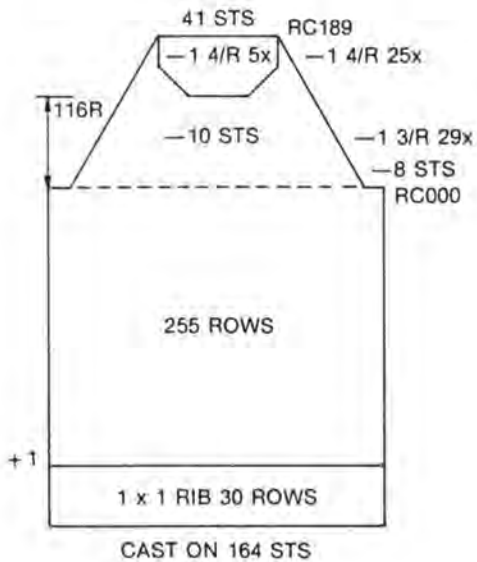
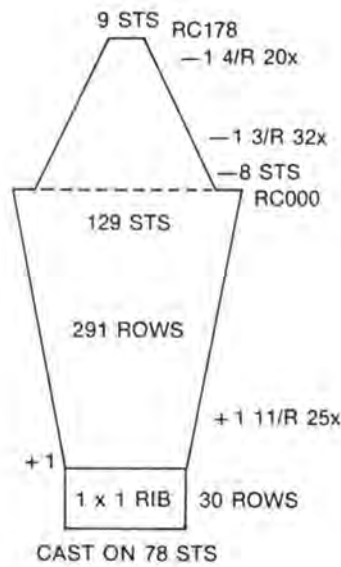
SIZE: 38 IN
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HALF FISHERMAN'S RIB IN 4 PLY

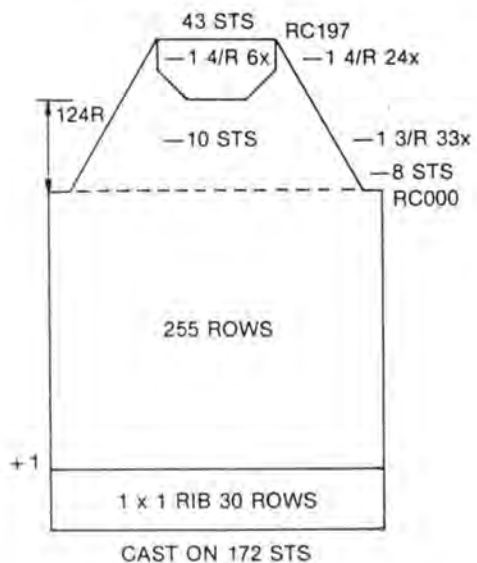
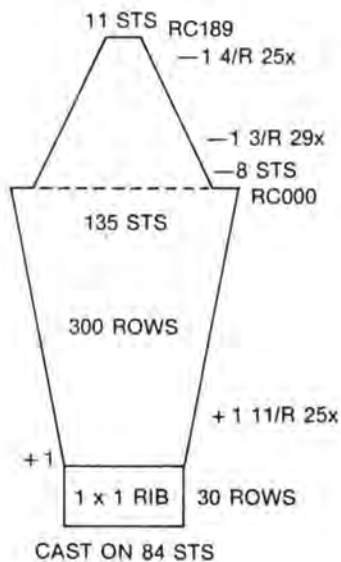
72.8 ROWS, 30 STS = 4 IN (10 CM) TENSION DIAL 4/4



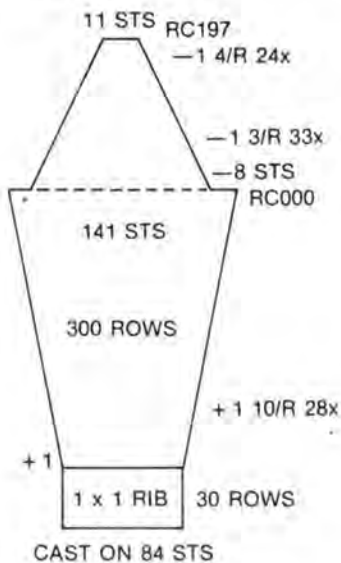
SIZE: 40 IN
101 CM



SIZE: 42 IN
106 CM



SIZE: 44 IN
111 CM



CARDIGAN WITH INTEGRAL FRONT BANDS AND ROLL COLLAR

Knitted in Zodiac yarn in three sizes - Small (32in - 34in), Medium (36in - 38in), Large (40in - 42in).

Tension 40 rows 30 sts. = 4ins (10 cm) 100 rows = 10ins. (25.4 cm) 100 sts. = 13.3 ins (33.38 cm) knitted in pattern and lightly steamed and patted. The cardigan can also be made in Bramwell's Fine 4 ply which will give a similar tension although the fabric will be slightly thicker. This yarn must also be lightly steamed and patted.

Having a dislike of sewing front bands onto a cardigan, I was determined to make a pattern which eliminated this chore. Little did I realise that I was about to eliminate all the front shaping as well. The result is a very easy to knit and comfortable to wear design.



Back

Handle up. Blue or orange strippers. Cast on the required number of stitches and knit 10 rows in 1 x 1 rib at tension 3/3. Beginning at the left hand side, * transfer two stitches from the back bed onto their corresponding needles on the front bed. Leave the next stitch on the back bed needle *. Repeat * to * all the way across. The stitches should look like this:-

1	1	1	1	1	1	Back Bed
11111. 11111. 11111. 11111. 11111. 11111.						Front Bed

Handle down. Blue or orange strippers. N/N Tension 3¼/6½.

Knit one row then change to black strippers.

Knit to RC130 (140 150). A little weight on the bottom of the knitting will help the machine.

RC000 ** Decrease one stitch at each end of the bed. Knit one row. **

Repeat ** to ** until eighteen stitches have been decreased at each end of the knitting. Knit straight to RC96 (100, 106). Decrease the shoulders according to the diagram until only 42 stitches remain. Cast off.

Left front

Handle up. Orange or blue strippers. Cast on 50 stitches to the left of centre and 54 (60, 66) stitches to the right of centre and knit ten rows in 1 x 1 rib at tension 3/3.

Leave the 50 stitches to the left of centre but transfer as before for the stitches to the right of centre, working from the centre to the right hand side.

Handle down. Blue or orange strippers. N/N. Tension 3¼/6½.

Knit one row and change to black strippers. Knit straight to RC130 (140, 150)

RC000. Decrease as for the back but only on the right hand edge. Knit to RC96 (100, 106).

RC000. Decrease according to the diagram, on the right hand side only, for the shoulder shaping. When the decreasing for the shoulder is complete only the 50 stitches of the band will be left on the machine, knit to RC26, and cast off.

Right front

This is the same as the left front but the instructions must be reversed. The 50 stitches for the front band will be to the right of centre and the 54 (60, 66) sts for the front itself will be on the left of centre.

After the ten rows of 1 x 1 rib have been knitted, make the first pair of buttonholes.

Buttonholes

Transfer the stitch from needle number 7 on the right of the front bed to the needle to its right on the back bed. (This needle now holds two stitches). Go to one working needle to the left of this, take the stitch from it and put the stitch on the working needle to the left of the empty needle on the front bed. (needle number 5). That needle will now have two stitches. Put the two empty needles into work. Now repeat the process with needle 43 on the front bed.

This explanation sounds very complicated but it is really very simple. The resulting buttonhole will accommodate a half inch (1.25 cm) button if it is not a thick one.

Repeat the buttonholes on rows 20, 40, 60, and 80. This will give a total of ten buttonholes but should you require more or fewer please feel free to alter the number as the collar will roll to the last button.

Remember that on the right front the decreasing for the armhole must be on the left side of the knitting and will therefore begin one row later or earlier than the number shown on the diagram.

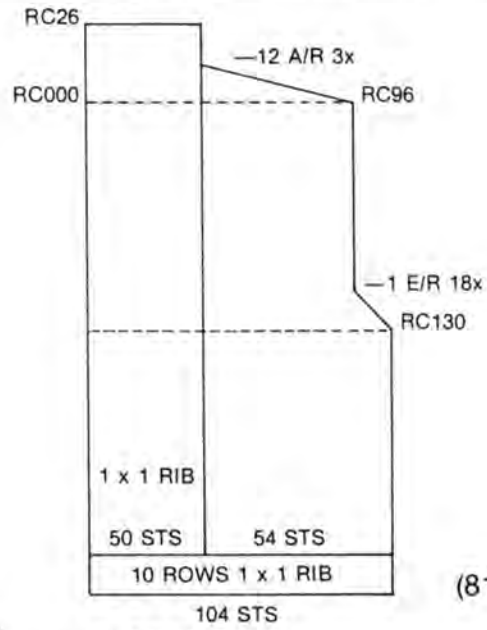
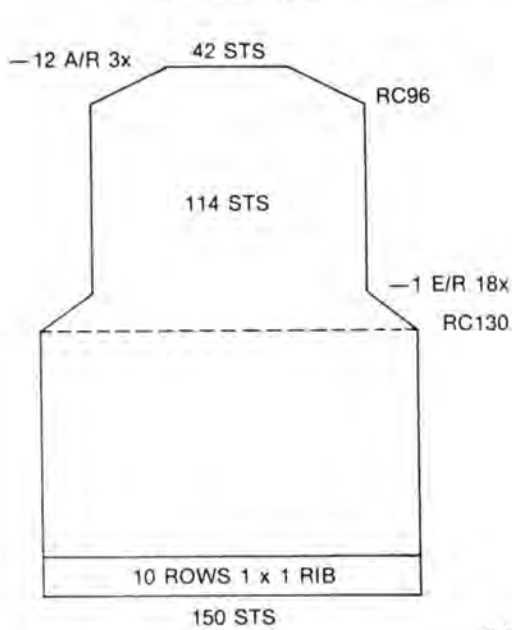
Sleeves

The sleeves are very simple to follow from the diagram but please remember to increase in pattern. If you already have five needles working together in a block on the front bed then the next increase will be on the back bed. To increase simply put the needle into work and the machine will do the rest. When casting off at the top of the sleeve, do so loosely so that the sleeve will fit comfortably into the armhole.

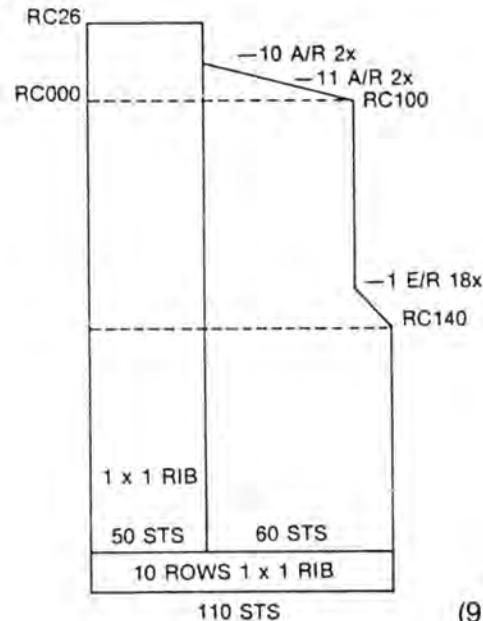
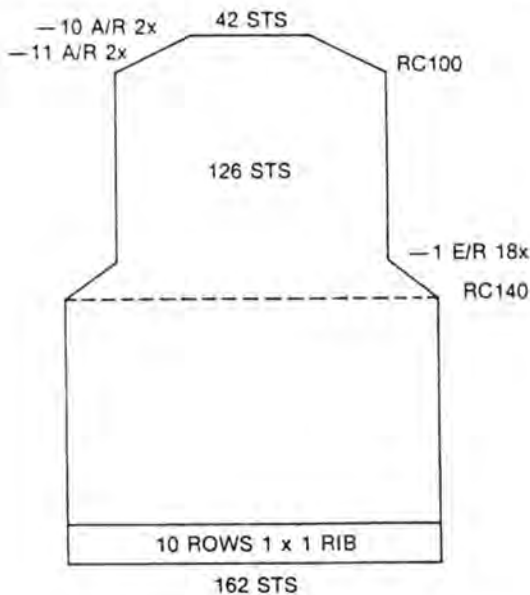
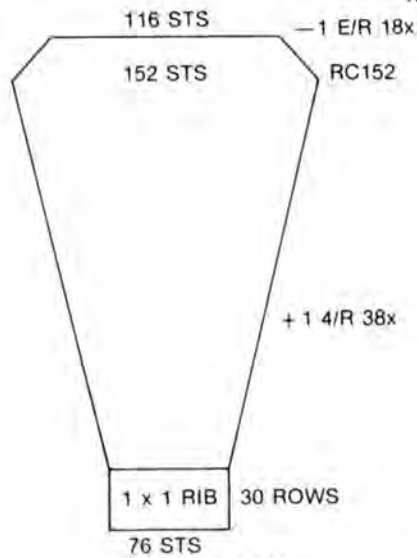
Making up

Steam the garment pieces by hovering over them with a steam iron and patting them. Do not steam the bottom ribs or the front bands. Join the shoulder seams. Join the two cast off edges of the front bands with a flat seam. When this has been done join the side edges of the ribbing to the back neck. Insert the sleeves. Join the underarm and side seams.

CARDIGAN WITH INTEGRAL FRONT BANDS AND ROLL COLLAR
 TENSION 30 STS 40 ROWS = 4 IN (10 CM) TENSION DIALS 3¼/6½



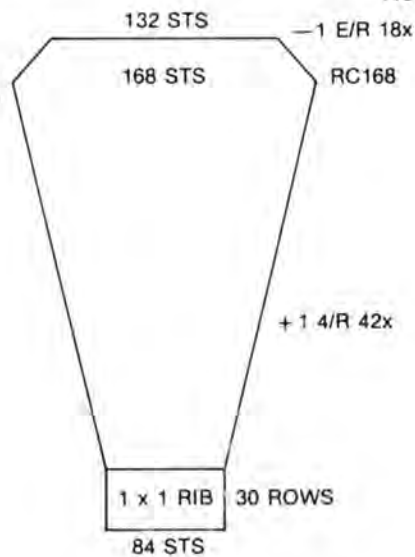
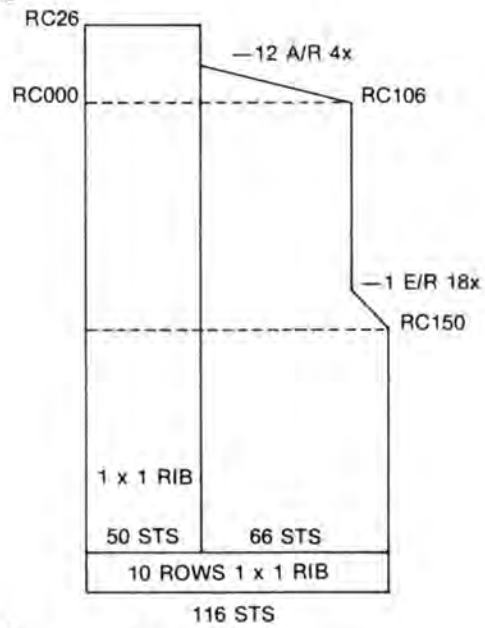
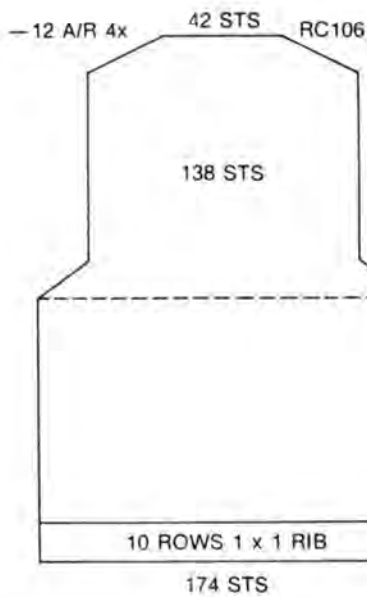
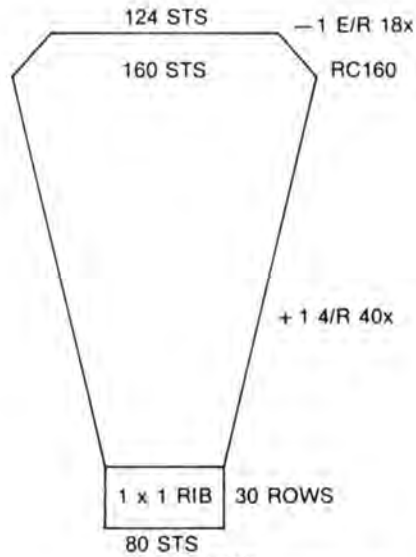
SMALL
 SIZES:
 32 IN + 34 IN
 (81 CM + 86 CM)



MEDIUM
 SIZES:
 36 IN + 38 IN
 (92 CM + 97 CM)

CARDIGAN WITH INTEGRAL FRONT BANDS AND ROLL COLLAR

MEDIUM



LARGE
SIZES: 40 IN + 42 IN
(102 CM + 107 CM)

SHADOW KNIT SKIRT IN HOBBY KNOP YARN

2 Cones of Hobby will make a shadow knit skirt and a dolman top for a 38" (97 cm) bust 40" (102 cm) hip measurement, but a third cone will be needed for larger sizes.

Tension: The skirt is knitted at T5. $\frac{3}{4}$ approx.

Tension piece

It is advisable to knit a tension piece over the number of needles required for the skirt length which you are knitting. Cast on and knit 10 pleats (160 rows). Run off on several rows of waste yarn. When the tension piece has been damp pressed and thoroughly dried, it should measure the length required, if this is not the case adjust the number of needles used. The 10 pleats should measure 3 inches (7.6 cm), if they do not then adjust the number of pleats knitted for the skirt.

Skirt

3 lots of yarn will be required. If you have purchased 2 cones, wind a third one from them. Thread up 3 tension masts, but take the yarn from two of them through 1 eyelet and the third strand of yarn through a second eyelet. You will now have a double yarn and a single yarn. If you have the two colour changer then two yarns must run through one tension mast together.

Each pleat consists of 8 rows single Hobby and 8 rows double Hobby.



Length 24" (61 cm), 150 needles, 25" (64 cm) 156 needles, 26" (66 cm) 164 needles, 27" (69 cm) 170 needles, 28" (71 cm) 176 needles. Longer lengths may be obtained by increasing the tension number to approximately 6. Cast on the required number of needles in waste yarn on the front bed. Handle down, black strippers. GX/N. Tension 5½ throughout. RC000. Change to single yarn, knit 4 rows. ** Knit 8 rows double, 8 rows single **. One pleat equals 16 rows. Repeat ** to ** for the required number of pleats, ending with four rows single instead of 8 rows.

Waist size	24" (61 cm) = 80 pleats	26" (66) = 84 pleats
	28" (71 cm) = 86 pleats	30" (76) = 88 pleats
	32" (81 cm) = 92 pleats	34" (86) = 92 pleats
	36" (92 cm) = 96 pleats	38" (97) = 100 pleats

Do not take the skirt from the machine.

Drop the front bed. Pick up the other end of the skirt making sure it is not twisted. Put a double eyed bodkin, transfer tool, crochet hook or knitting needle through the fabric at intervals and wedge across the two beds to take the weight of the fabric. Pick up the stitches from the first row of main knitting onto the corresponding needles, as you do so allow the stitch which is already on the needle to slide behind the latch. Pull the needle down, so that the second stitch is knitted through the first. When this has been done on all needles, knit 1 row at tension 7 and cast off. Pull the fabric across the width of the knitting to set the pleats. Take a long length of waste yarn and thread the double eye bodkin. Put this tool in at one side of the thick part of the pleat and out at the other side all the way round. Ignore the thin part of the pleat. Draw up the waste yarn until the thin parts cannot be seen but not so tightly that the pleats are distorted. Do the same at the other end.

Waistband

This is made in two pieces. See below for numbers of pleats and corresponding stitches to be cast on for each piece:

Pleats	80	84	86	88	92	94	96	100
Stitches	108	114	120	126	132	138	140	159

Cast on in waste yarn the number of stitches required. Handle down, black strippers GX/N Tension 6½. Using 2 strands of Hobby Yarn knit 20 rows of stocking stitch. Knit 1 row at tension 8 and cast off loosely.

Press the waste band and the waste yarn.

Sew on the waistband by stitching through the open loops on the right side of the skirt and sewing down the cast off edge on the other. The colour changer edge is at the waistline, so the loops of yarn must be enclosed in the waistband. Thread one inch elastic through and fasten off.

Pressing

Lay the skirt flat on the ironing board, making sure the pleats are straight and evenly spaced. Cover with a wet cloth and press with a steam iron down the centre of the skirt only. Put down the iron and wait until the cloth has stopped giving off steam. Turn the skirt over and repeat the process. Carefully take hold of the sides of the waistband and put them together. Lay the skirt down so that the dry part is in the centre. Repeat the pressing process then turn the skirt over and press the other side. The skirt will now be very wet. Use about ten clothes pegs to peg the waistband to the washing line. Take out the waste yarn and leave to dry. If the pressing is done well, the skirt should not need pressing again even after washing providing that it is drip dried.

As this skirt is knitted sideways, the dolman tops which are also knitted sideways are ideal partners for it. A Hobby suit will last through many wearings and washings.

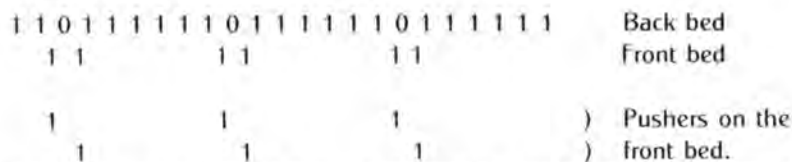
SKIRT IN ARTISTIC

Requires 1 cone for size 36 inch (92 cm) hip and 2 cones for bigger sizes. Weights are advised for the knitting of this garment as the nature of the yarn causes stitches to jump off the needles when doing a tuck stitch.



Test Piece

Cast on and knit 1 row at tension 4/4 for 100 stitches in 1 x 1 rib and transfer the stitches according to the diagram. There will be one stitch of each pair on the front bed which must be filled with the loop from below an adjacent stitch when the handle has been turned down. *



* Note:- If you are careful there is a method of avoiding picking up those loops from below an adjacent stitch.When the stitches have been transferred the empty needle must have its pusher down and the needle which has the stitch must have its pusher up. Because the positions will be reversed by the arrow key on the first row the empty needle will pick up a stitch.

Handle down. Black strippers. N/AX Left arrow key on front bed. Tension 6½/3½. Knit 100 rows and run off on waste yarn. Leave this piece to relax by hanging it from a coat hanger. When the piece has relaxed, cover it with a wet cloth and press gently. Hang to dry. When the piece is dry it should measure 8½ in (21½ cm) across the width and 9.3 in (23½ cm) in length. Adjust the tensions according to the test piece.

The skirt is made in 3 equal panels.

Size	36 in (91 cm) hips requires	142 sts for each panel
	38 (96)	149
	40 (101)	156
	42 (106)	163
	44 (111)	170
	46 (117)	177

Cast on and transfer the stitches as on the tension piece. Notice that at the left hand side there are 2 stitches on the back bed after the empty needle. At the right hand side there are 6 stitches after the empty needle. This allows 1 stitch at each end for making up.

LENGTH in (cms)	Total No. Of Rows
24 (61)	258
25 (64)	268
26 (66)	280
27 (69)	290
28 (71)	300
29 (74)	312
30 (76)	322

Knit the required number of rows. Transfer every alternate stitch on the back bed to an adjacent needle so that only alternate needles are in use. Transfer the stitches from the front bed to the back bed, putting them onto needles already holding stitches.

Handle down. Black strippers. N/GX Tension 5½. Knit 20 rows. Cast off very loosely.

Sew the three pieces together and turn in the waistband. Thread with 1 inch (2½ cm) elastic. Put the skirt over the end of the ironing board, cover with a wet cloth and press gently. Hang to dry thoroughly.

DOLMAN TOP IN ARTISTIC

The dolman top shown with the Artistic skirt was knitted in black and white Artistic on Tension 6½. The tension piece gave 30 stitches and 40 rows to 4 ins. (10 cm).

If you compare this tension with that of the four ply dolmans you will see that the rows are the same but there are two extra stitches to four inches (10 cm).

If the four ply dolman pattern is used then eight stitches must be added to make the garment the correct length. Four extra stitches must be cast on for the sleeve i.e. sixty four stitches. Four extra stitches must also be added to the body cast on i.e. 64 stitches again.

If you use the pattern in this way remember to cast off the correct number at the end of the body.

Altering patterns in this way should only be done when you fully understand the diagram for the dolman pattern.

The top may be made in a plain colour or it may be varied according to your taste.

The stripe sequence used in the garment shown was as follows:-

Knit 4 rows white, 2 rows black to RC270

Knit 2 white, 4 black to RC540

The sequence must be reversed on the second piece so that the stripes will match up:-

Knit 4 black 2 white to RC270

Knit 2 black 4 white to RC540

Neckline variation

A boat shaped neckline may be used on any of the ladies dolmans, it is wider than the ordinary neckline but very comfortable to wear.

Back neck

Begin at row 200. Put a marker thread on the end needle at the neck edge.

Decrease one stitch at the neck edge every eight rows, five times.

Row 232 to row 308 knit straight.

Row 308 increase one stitch every eight rows, five times.

Row 340 place a marker thread on the end needle at the neck edge.

Front neck

Begin at row 200. Put a marker thread on the end needle at the neck edge.

Decrease one stitch at the neck edge every four rows, ten times.

Row 236 to row 304 knit straight.

Row 304 increase one stitch every four rows, ten times.

Row 340 place a marker thread on the end needle at the neck edge.

Neckband

Knitted in two pieces. Using 80 needles cast on and knit 10 rows of 1 x 1 rib at tension 4/4. Transfer the stitches to the back bed.

With the wrong side of the garment facing you pick up the back neck, between the marker threads, onto the needles holding the rib. Knit one row at tension 7 and cast off.

Do exactly the same for the front neck.

Making up the neck

Sew the side edge of the back neck rib to the front cast off.

Put the front neck rib over the back neck rib and sew the side of the front rib to the join between the back rib and the back of the garment.

This process may sound difficult but if you pin the ribs over each other to see the effect before you begin to sew, you will see how it fits neatly together.

FLARE PLEATED SKIRT IN IVETTE

1 Cone of Ivette is sufficient for any of the sizes.

This useful skirt is ideal for daywear as it washes well. Ivette yarn contains wool which helps the skirt to retain its shape.

Tension Piece

Cast on in every needle rib using 100 needles on each bed as follows.

Handle Down, Blue or Orange strippers N/N Tension 3/3. Knit 1 row.

CX/CX Tension 4/4 Knit 2 rows.

N/N Tension 4½/4½. Knit 1 row.

Transfer the stitches according to the diagram.

The stitches should be transferred to the opposite bed.

1 1 1 1 · 1 1 1 1 1 1 · 1 1 1 1 1 1 · 1 1 1 1 1 · 1 1 1 1
 · 1 1 1 1 1 1 · 1 1 1 1 1 1 · 1 1 1 1 1 1 · 1 1 1 1 1 1 ·
 · = needle out of work.

Notice that there are 4 needles at each end of the back bed.

Handle down. Blue or orange strippers. N/N Tension 4½/4½ Knit 16 rows. ** Lower the tension by ¼ on each bed. Knit 16 rows ** Repeat ** to ** until 96 rows have been knitted altogether. Run off on waste yarn. Allow the piece to rest, steam and dry it then measure. The length of the piece including the cast on row should be 8½ inches (21.6 cms) the width across the middle of the knitting should be 10½ inches (26.7 cms). Adjust the tensions according to the test piece.

The skirt is knitted in 3 panels.

SIZE (Hip) in (cms)	PANEL 1		PANEL 2		PANEL 3	
	Pleats	Needles on each bed	Pleats	Needles on each bed	Pleats	Needles on each bed
34 (86)	16	114	16	114	16	114
36 (92)	17	121	17	121	17	121
38 (97)	18	128	18	128	18	128
40 (102)	18	128	19	135	19	135
42 (107)	19	135	20	142	20	142
44 (112)	20	142	21	149	21	149
46 (117)	21	149	21	149	22	156

Cast on and transfer the stitches as explained on the tension piece.

LENGTH in (cms)	Total No. of rows	No. of rows at each tension
24 (61)	276	46
25 (64)	288	48
26 (66)	300	50
27 (69)	312	52
28 (71)	324	54
29 (74)	336	56
30 (76)	348	58

Knit the required number of rows. Handle up. Transfer the stitches for 1 x 1 rib. Tension 4/4. Blue or orange strippers.

Knit 30 rows for the waistband. Cast off loosely.

Join the side seams and fold the waistband in half and catch down. Thread 1 inch (2½ cm) wide elastic through the waistband. Put the skirt over the end of the ironing board and steam well. Pat down the seams. Hang to dry thoroughly.



SHORT SLEEVE SIDEWAYS KNIT SWEATER

Tension 36 sts, 50 rows = 4 in (10 cm) 100 sts = 11.1 ins (28.2 cm) 100 rows = 8 ins (20.3 cm) knitted in stocking stitch in Ivette. Tension approx. 5 for stocking stitch, 5½ for fairisle. Self punched Deco card. If another card is substituted which is of a different length, remember to adjust the row counter accordingly. (4 passes of the lock when doing fairisle is actually only 2 rows of knitting). The total weight of this sweater is under eight ounces in the short sleeved version. This pattern has been produced in 3 sizes small, medium and large which are approximately the same as 34/36, 38/40, 42/44.

Front

Single bed cast on.

Handle down, Black Strippers, GX/N Tension 5.

Cast on the required stitches in waste yarn on the left hand side of the front bed and knit a few rows. Push the pushers back in the blocking rail.

RC000. Using main colour knit 4 rows straight then knit to row 76 increasing by bringing 1 needle into work on alternate rows at the right 36 times.

Make a single bed cast on on the 67 needles at the right of the work using waste yarn as explained at the beginning of the book. Change back to main yarn RC076 GX/N Knit 4 rows.

RC080. Bring pushers out of the blocking rail for every working needle. Black Strippers. GX/BX Left arrow key on the front bed. Tension 5½. Put the row tripper just to the left of the knitting. Bring the card reader three times across the card and attach to the lock. Set to 4.

Knit 2 rows main colour, 2 rows contrast for 52 rows. (RC132)

Knit 2 rows contrast and 2 rows main colour for a further 52 rows. i.e. rows 131, 132, 133, 134. are knitted in the same colour in order to change the background.

GX/N Tension 5. Turn the row counter back to 132 and cancel the arrow key. Knit in the contrast colour to row 136. (142, 148).

Decrease one stitch at the neck edge every row 52 times, knit 2 rows straight. RC190 (196, 202). Increase 1 stitch at the neck edge every row 52 times. Knit to row 246 (258, 270).

Bring pushers up under all needles in working position.

Black strippers, GX/BX., left arrow key on front bed. Tension 5½. Row tripper just to the left of the knitting. Bring the card reader three times across card and attach to the lock. Set to 4.

Knit 2 rows contrast, 2 rows main for 52 rows. RC298 (310, 322)

Knit 2 rows main 2 rows contrast for a further 52 rows. RC350 (362, 374)

GX/N Tension 5. Turn the row counter back to 298 (310, 322). Put all the pushers except the last 67 on the right, back into the blocking rail. Continue in main colour to row 302 (314, 326).

GX/BX No arrow key. Put 67 pushers up on the right of the work. Knit the 67 stitches off onto several rows of waste yarn and release. Put the needles and pushers out of work. Change back to main yarn and put the row counter to 302 (314, 326).

GX/N Knit 72 rows, decreasing 1 stitch on alternate rows 36 times.

Knit to row 378 (390, 402). Run off on several rows of waste yarn.

Back

The back is knitted in the same way but the neck shaping is omitted. Join the shoulder seams. Graft the side seams as explained in the Dolman pattern.

The ribs and the collar may be knitted in either the main colour or the contrast colour.

Bottom Ribs

SIZES	34/36	38/40	42/44
STS	130	140	148

Knit 30 rows of 1 x 1 rib at tension 3/3. Transfer the stitches to the back bed. Pick up the bottom of the garment with the wrong side facing you. Handle down, Black strippers, N/GX Tension 6. Knit 1 row and cast off.

Sleeve ribs

SIZES	34/36	38/40	42/44
STS	80	86	92

Knit 12 rows of 1 x 1 rib. Transfer the stitches to the back bed. Pick up the stitches from the main yarn evenly. Some needles will have 2 stitches on them. Knit 1 row at tension 6 and cast off loosely.

Collar

Push up 132 needles on each bed for every needle rib. Handle down.

Blue or orange strippers. N/N Tension 3/3. Knit 1 row

CX/CX Tension 3½/3½. Knit 2 rows

N/N Tension 4/4 Knit 1 row.

RC000. Tension 4½/4½ ** Knit 6 rows, decrease 1 stitch at each end on both beds and lower the tension by a quarter of a number **

Repeat ** to ** until RC036.

Tension 4½/4½ Knit 1 row and cast off loosely.

Pin the collar to the right side of the garment with the cast off edge to the neckline. Sew together or join the 2 edges with double crochet.

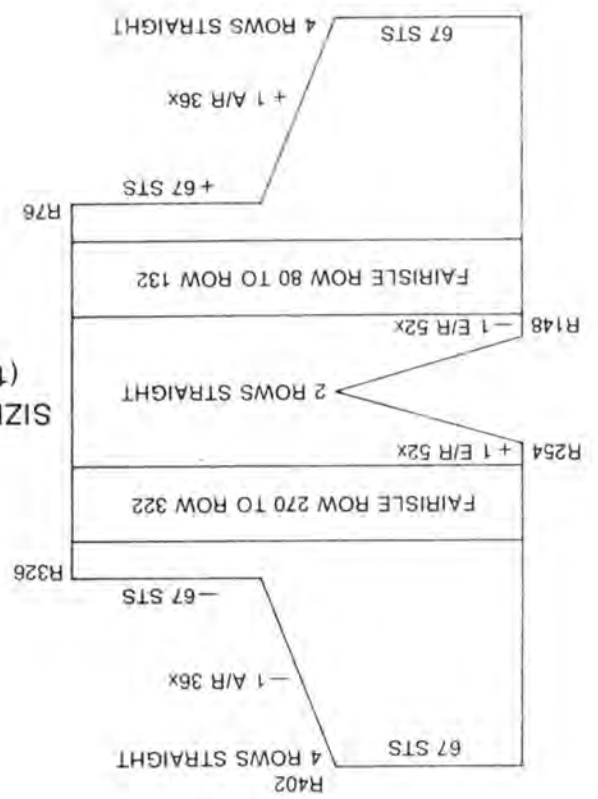
Sew the underarm seams.

Long sleeve version

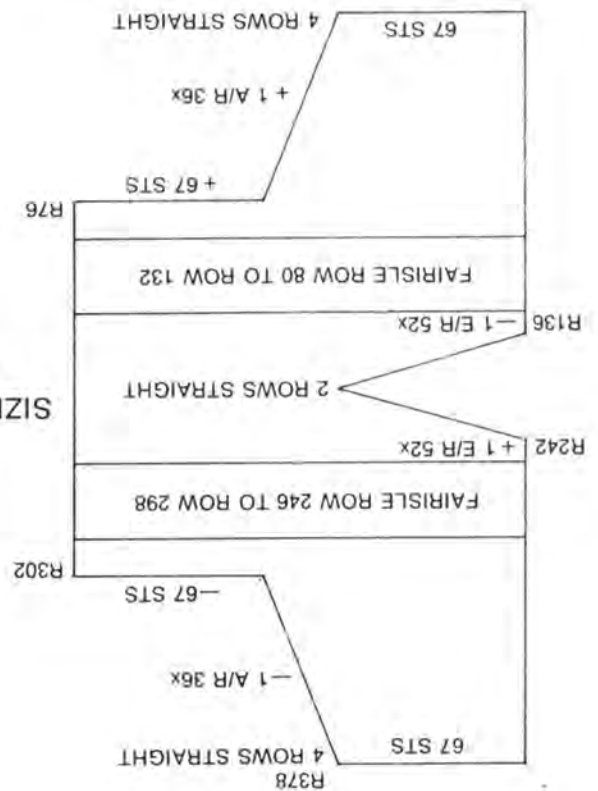
To make a long sleeve version of this garment, cast on 67 stitches and knit 150 rows straight for size 34/36, 144 rows for size 38/40 or 138 rows for size 42/44. RC000. Continue from the diagram. When the diagram rows have been completed knit 150 (144, 138) rows straight before running off onto waste yarn.

Fewer stitches are required for the cuffs, because the wrist is narrower than the upper arm. Set up 72 needles of 1 x 1 rib for 30 rows and proceed as for short sleeved version.

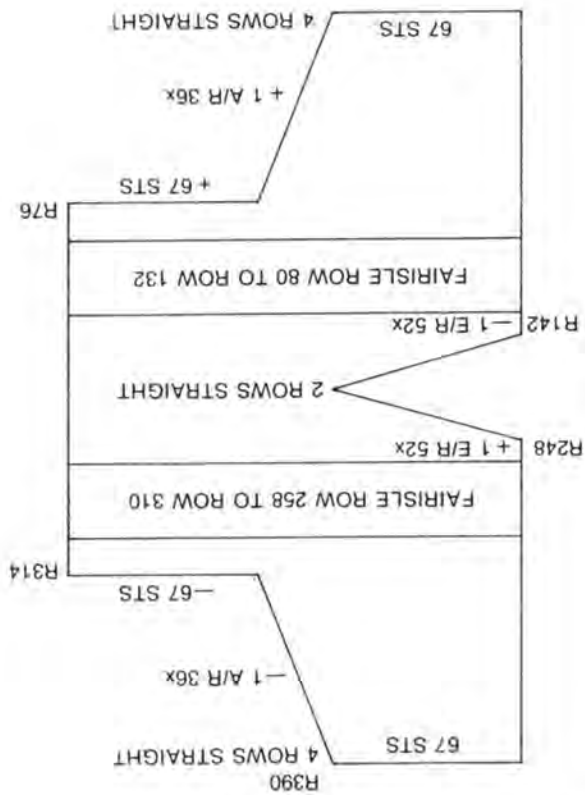
SHORT SLEEVE SIDWAYS KNIIT SWEATER IN IWETTE
 TENSION 50 ROWS 36 STS = 4 IN (10 CM) TENSION DIAL 5



SIZES: 38 IN + 40 IN
 (97 CM + 102 CM)



SIZES: 34 IN + 36 IN
 (86 CM + 92 CM)



ONE SIZE HALF FISHERMANS RIB SWEATER (ALL IN ONE SWEATER)

Use 1 strand of Ivette or 2 strands of 2/30's.

One cone of yarn required.

This sweater has been knitted more times than I can remember. It fits sizes 34" (86 cm) to 38" (97 cm) bust, but can also be knitted for a size 40" (102 cm) by increasing all tensions by one quarter of a tension. A single strand of silky can also be added to make the sweater larger. If using 2 strands of 2/30's, try a sample of 2 different colours used together. Some unusual tweed effects can be achieved. The 2 strands of yarn need not be twisted together as the stitch pattern prevents one row of one colour appearing as is usual in stocking stitch



when the yarns have not been twisted. By putting the completed garment in a tumble drier on a fairly warm setting, you can "kill" the yarn making the fabric drape. It is a matter of taste whether this is done. Anyone knitting for profit will find this pattern useful as oddments of yarn can be utilised. If stripes are required then these are effectively used between rows 262 and 412, the stripes then go across the body and down each arm. They may be inserted at random as there is no matching to do. No tension measurements have been given because the fabric is so stretchy that any measurements can be achieved on a tension piece simply by giving it a tug here or a pull there.

No written instructions need be given for making this garment since the diagram is self-explanatory.

All casting on and casting off must be done very loosely so that the fabric can stretch.

Increasing and Decreasing

Increase by putting an extra needle in work at both ends of both beds. Decrease by using a single pronged tool to decrease 1 stitch at each end of both beds.

Neckline and Collar

The pattern has been given for a cowl collar but the neckband for cut and sew necklines may be used. You may also like to experiment with a V neck.

The measurements given for sewing and cutting the hole are for backstitching twice round the shape by hand. If a straight stitch on a sewing machine is used then the hole must be made larger as the hand stitching method allows the fabric to stretch. The 3 inch (7½ cm) depth should come slightly more to the front of the sweater than the back.

Cowl Collar

Sew the side edges of the cowl together to make a circle. Sew the cast off edge to the right side of the neckline putting the right side of the collar to the right side of the garment. Fold the collar in half with the right side showing and catch the cast on edge to the inside of the neckline, enclosing the cut edge.

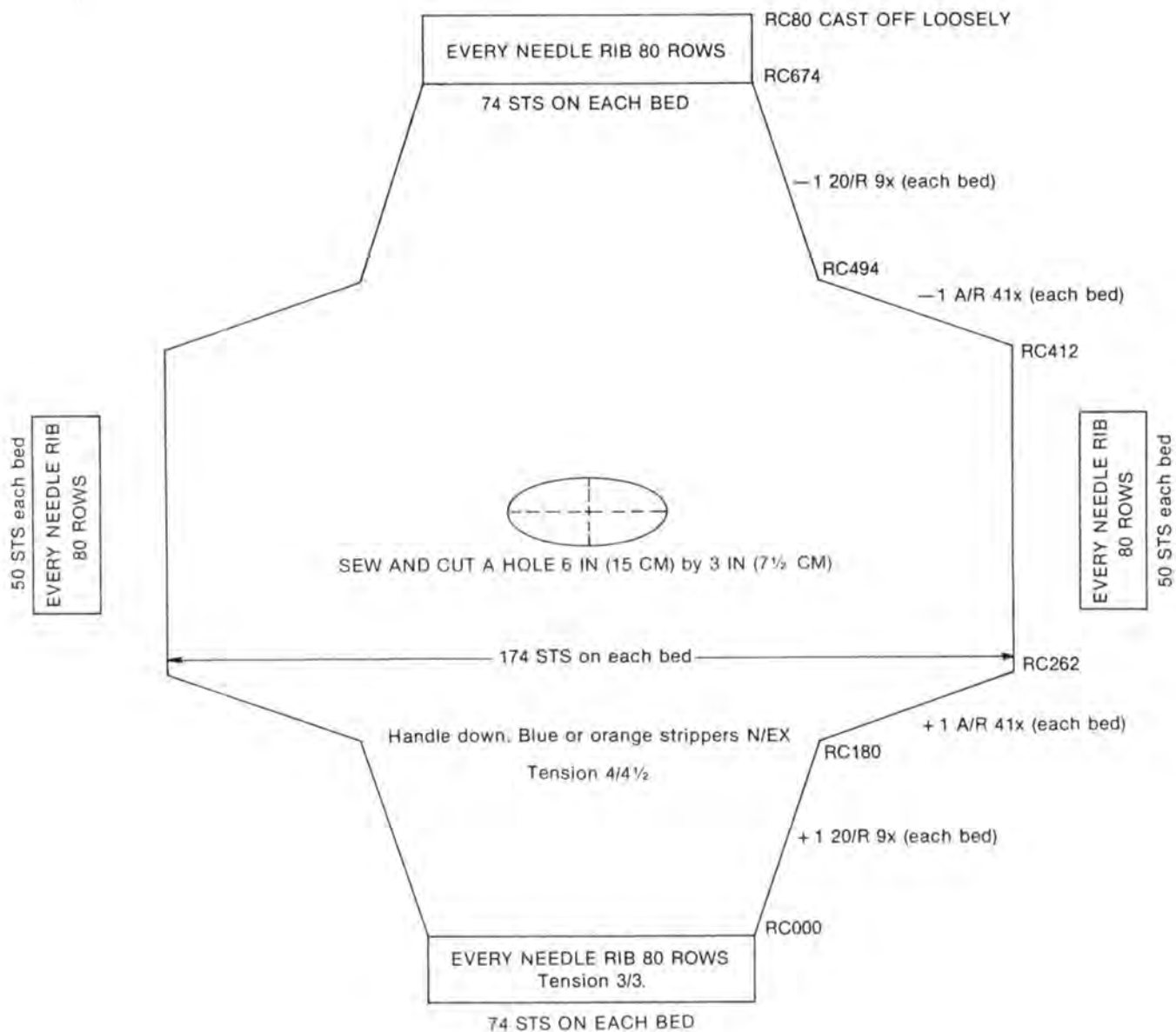
Cuffs

Knit the cuff and transfer the stitches to the back bed. Pick up the sleeve edge evenly on the same needles with the wrong side of the garment facing you. Change to black strippers, Tension 6. N/GX, Knit 1 row. Cast off loosely.

Making Up

Sew the underarm seams. Turn half of all ribs to the inside and catch down.

ONE SIZE 1/2 FISHERMAN'S RIB SWEATER IN IVETTE OR 2 STRANDS 2/30
TENSION DIALS 4/4 1/2



COWL COLLAR

Cast on loosely 90 sts each bed for every needle rib
 N/EX T 4/4 1/2 40 ROWS
 T 4 1/4 / 4 3/4 40 ROWS
 T 4 1/2 / 5 80 ROWS
 T 4 1/4 / 4 3/4 40 ROWS
 T 4/4 1/2 40 ROWS
 CAST OFF LOOSELY

CHILDRENS SINGLE BED FAIRISLE SWEATERS

Bramwell Fine 4 ply yarn

Tension 32 sts 80 rows = 4 in (10 cm) 100 sts = 12½ ins (32 cm) 100 rows = 5 ins (12.7 cm) knitted in the fairisle pattern. Tension dial approx. 6½

The Deco cards used were number 67 for the green and white sweater and number 38 for the Orange and white one. Other Deco cards may be used providing the tension matches the one given. The plain sleeves were knitted from the pattern given for the stocking stitch drop shoulder.

Knit the ribs according to the diagram and instructions for 1 x 1 rib at the beginning of the book. Transfer the stitches to the front bed.

RC000. Handle down, Black strippers GX/BX Left arrow key on front bed. Tension 6½. Bring up a pusher for every working needle. Put the row counter trip cam just to the left of the knitting. The edge springs are not required for single bed knitting but the left hand front bed edge spring will hold the row tripper in position. Pass the card reader three times across the pattern card and attach it to the lock. Set to 4.

Knit 2 rows in main colour, two in contrast, all the way through. As you pick up the main colour and return the locks to the left, you will see the little shovel, in front of the card reader, picking up the pushers and sorting them out for the next row of the pattern.



Shaping

When doing any shaping, when the locks are on the right, change colour before shaping so that you will not knit in the wrong colour.

Decreasing

When decreasing remember to put the pushers back in the blocking rail for the needles which are no longer in use. When decreasing at the shoulder line, move the row tripper in at the left after each decrease so that you are sure to go past it with the locks. When increasing push up an extra needle and bring a pusher into work. The Deco will sort out the pusher's correct position.

Remember to put a marker thread over the end needles after the first section of fairisle knitting on the back and front pieces, to show the position of the sleeves when making up.

On the back neck take the stitches off onto waste yarn.

Front neck shaping

Transfer the stitches onto the corresponding needles on the back bed according to the diagram. Change the back lock to BX with both arrow keys. Tension 6½. Leave the front bed as before. Bring a pusher out of the blocking rail for every needle in work on the back bed and put them in a one up one down position. Put the empty needles on the front bed out of work and put their pushers in the blocking rail. The shape of the neckline will be made on the back bed. Remember to maintain the pushers in a one up/one down position on the back bed as you do the neckline shaping. It is necessary to use BX and the arrow keys or the back bed would knit 4 rows for every 2 rows on the front bed. When the garment pieces have been completed, backstitch twice around the shape of the neckline or sew it on the sewing machine. Cut out the back bed knitting.

Make the cut and sew neckband.

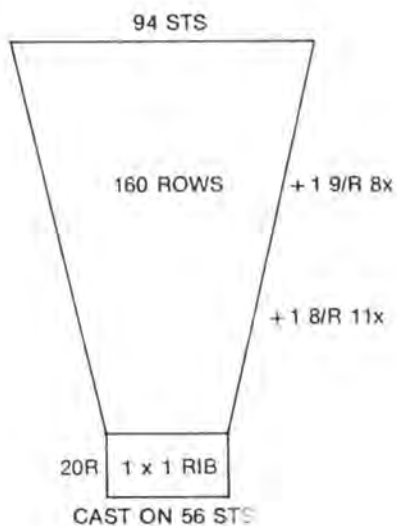
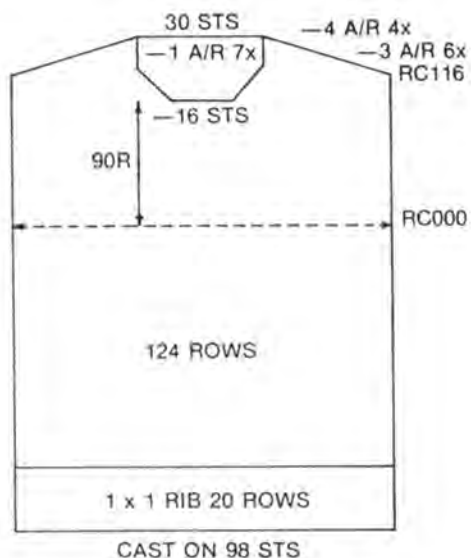
Sew in the sleeves. Sew up the side and sleeve seams.

Straight neck version

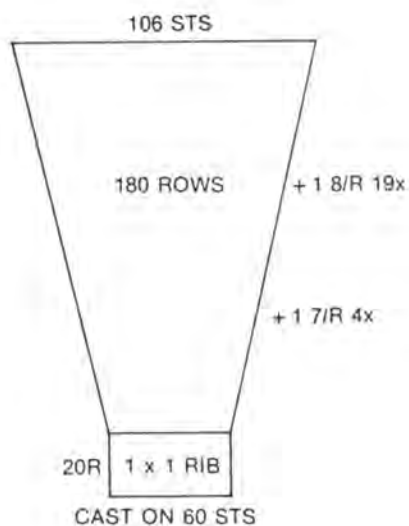
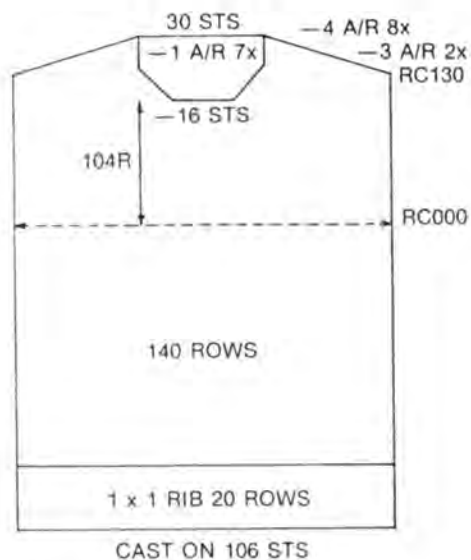
The green and white sweater is an easier version than the orange and white one. After the second part of the fairisle knitting transfer the stitches for 1 x 1 rib instead of shaping the shoulders and neck. Knit 20 rows 1 x 1 rib. Handle up, blue or orange strippers, N/N Tension 4/4. Fold a half of the ribbing to the inside and sew up the shoulders leaving an opening large enough for the head to go through.

SINGLE BED FI

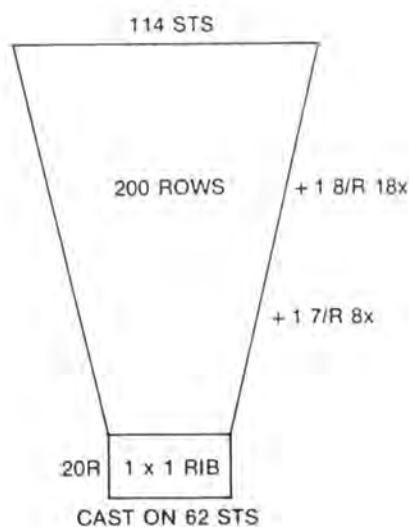
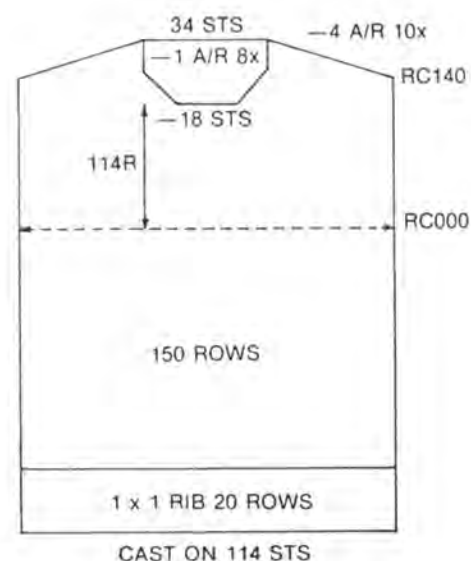
80 ROWS, 32 STS = 4 IN (10 CM) TENSION DIAL 6½



SIZE: 22 IN
56 CM



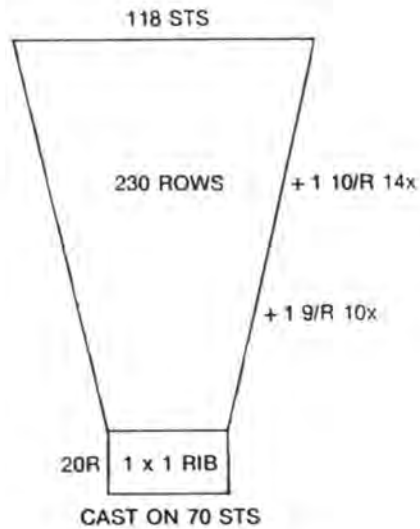
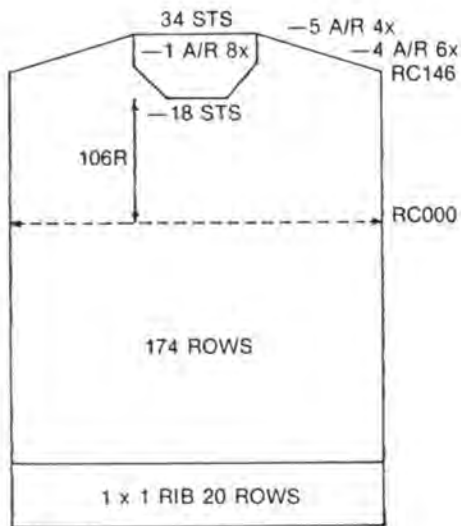
SIZE: 24 IN
61 CM



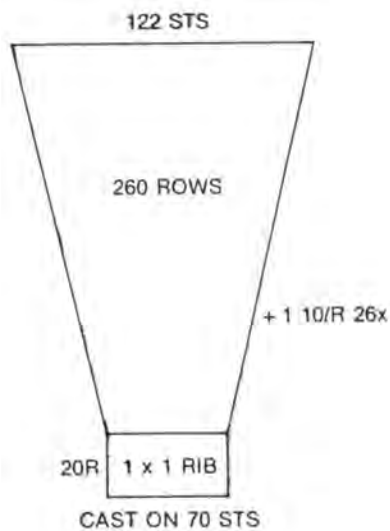
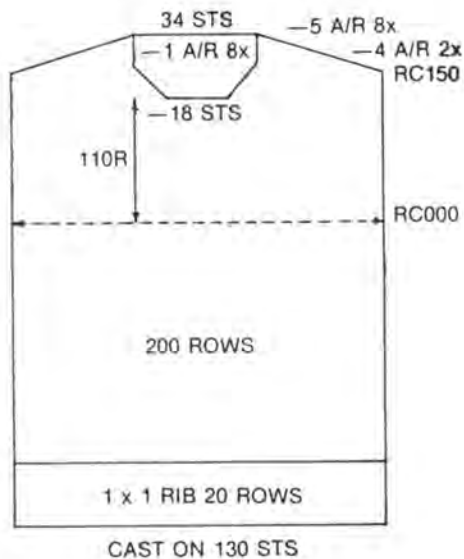
SIZE: 26 IN
66 CM

SINGLE BED FI

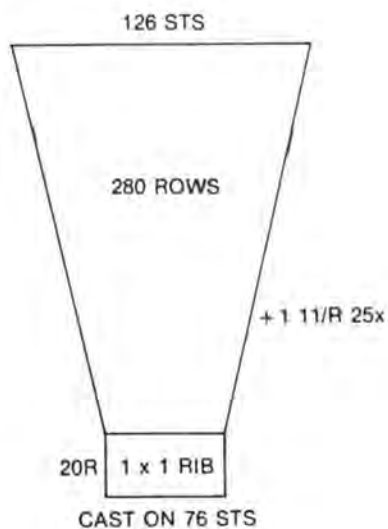
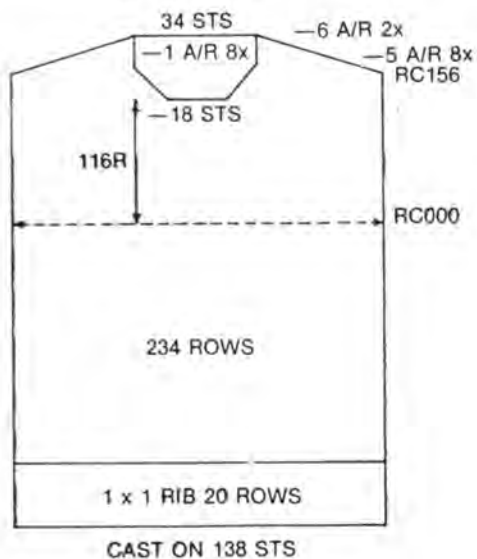
80 ROWS, 32 STS = 4 IN (10 CM) TENSION DIAL 6½



SIZE: 28 IN
71 CM



SIZE: 30 IN
76 CM



SIZE: 32 IN
81 CM

RELEASE STITCH TOP WITH ELBOW LENGTH SLEEVES

Tension 28 sts 92 rows = 4 inches (10 cm) 100 sts = 14.3 ins (36.3 cm) 100 rows = 4.4 ins (11.2 cm) knitted in release stitch in two strands of Montana cotton. Tension dial approx 5/3½.

Two cones of Montana cotton will be required.

Deco card no 87 was used but it is possible to use other cards providing that the tension matches the one given. Use weights if at all possible as this makes releasing the front bed stitches easier. If weights are not used check that the front bed stitches are being released each time the front lock alone is used.



Back and front alike

Knit the 1 x 1 rib according to the diagram on tension 3½/3½ and transfer all front bed stitches to the back bed. Bring up the front bed needles but make sure the outside needles at both ends of the work are on the back bed. Bring a pusher up for every front bed needle.

Handle down. Black strippers. N/HX No arrow keys. Tension 5/3½.

Bring the card reader three times past the pattern card and attach to the lock. Set to 4. Move the row tripper just to the left of the knitting.

RC000 Knit two rows with both locks and two rows with the front lock only. Repeat this until the number of rows indicated for the first section is shown on the row counter. Only half that number will actually have been knitted but the diagram shows row counter numbers.

Cast off, on the back bed only, the 14 stitches for the armhole shaping. Release any stitches on the corresponding needles on the front bed. Push the needles and their pushers out of work. Knit the second part. Release any front bed stitches, put the needles out of work and the pushers into rest position. Turn the Deco card reader to 0 and park it on the left hand side extension.

Transfer the back bed stitches to 1 x 1 rib. Handle up. Blue or orange strippers. Tension 4½/4½. Knit ten rows of rib and cast off.

Sleeves

Cast on the number of stitches required in waste yarn on the back bed.

N/GX Black strippers. Tension 7. Change to main yarn. Knit two rows of stocking stitch.

Bring up the needles and pushers on the front bed. Proceed as for the back and front pieces. Knit the required number of rows and cast off loosely.

Cuffs

Knit the cuffs in 1 x 1 rib. Tension 3½/3½. Transfer the stitches to the back bed. Pick up the sleeve stitches evenly from the first row of main knitting with the wrong side of the sleeve facing you. It will be necessary to put two stitches on some of the needles. Black strippers. N/GX Tension 7. Knit one row and cast off.

Making up

Join the shoulders, overlapping the ribbing (front over back) at the shoulder edges. Sew in the sleeves.

Join the side and sleeve seams.

There is an alternative method of using the machine for release stitch fabric and I am grateful to Mrs Coy of Cheshire who sent this tip to The Passap Knitting Machine Journal, Published by Alice E. Wilmshurst, "Hawthornes", Whitecroft, Glos G L 15, England.

Alternative method

Set the colour changer with the yarn in the first eyelet but not in the second. Set the back lock to BX with the left arrow key. The pushers on the back bed must be in rest position.

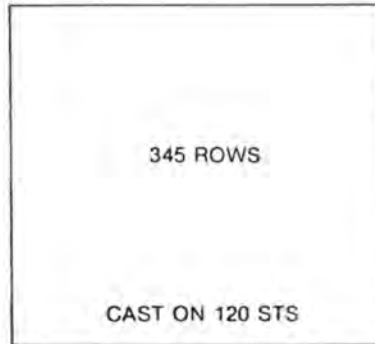
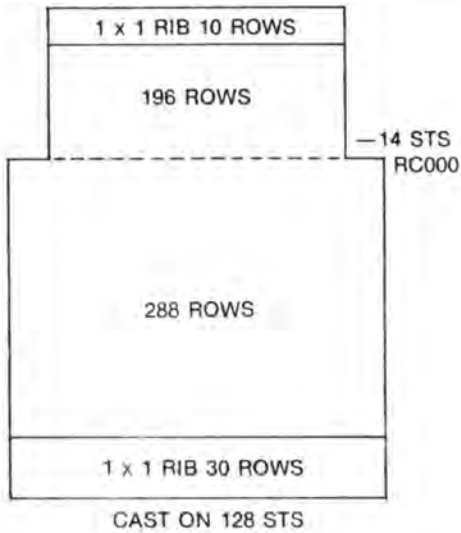
Set the front bed to HX (no arrow key).

Knit two rows with the yarn and two rows with the empty eyelet.

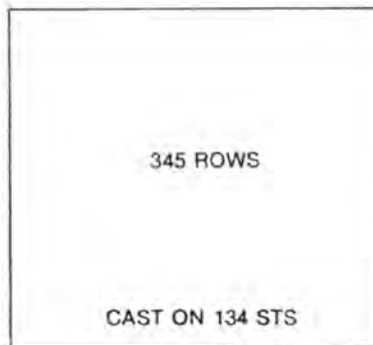
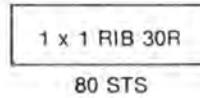
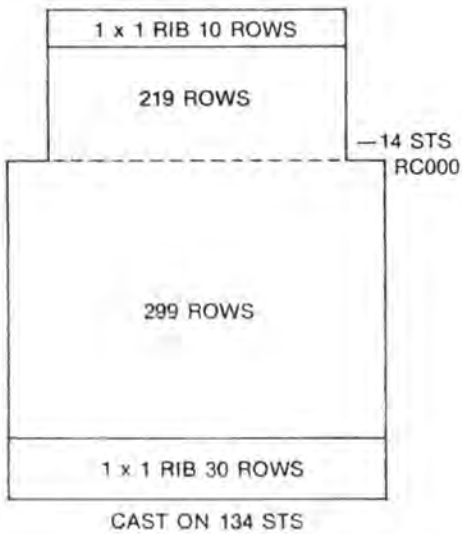
This method avoids separating the locks.

RELEASE STITCH TOP IN 2 STRANDS MONTANA COTTON

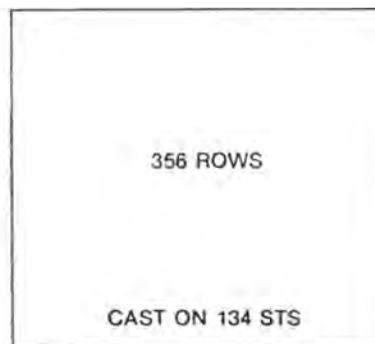
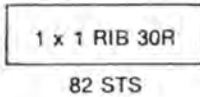
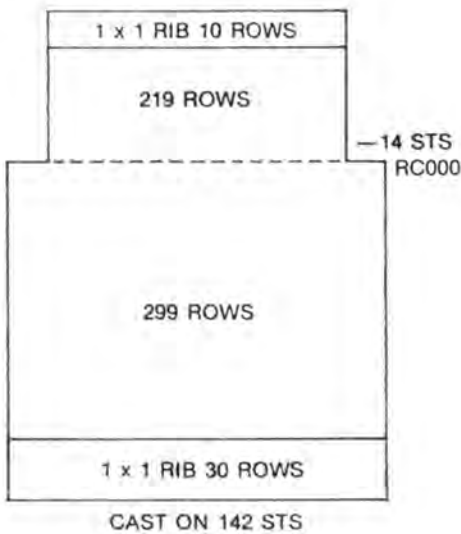
92 ROWS, 28 STS = 4 IN (10 CM) TENSION 5/3½



SIZE: 34 IN
 86 CM



SIZE: 36 IN
 92 CM

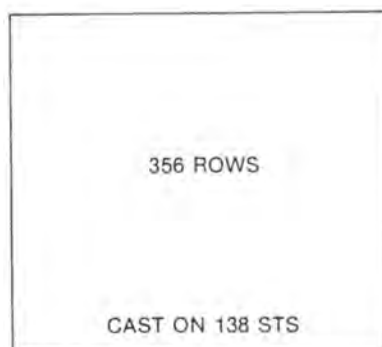
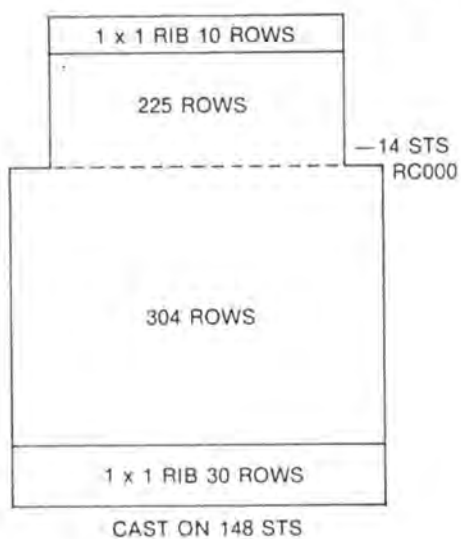


SIZE: 38 IN
 97 CM

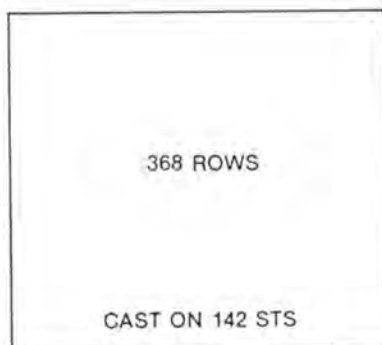
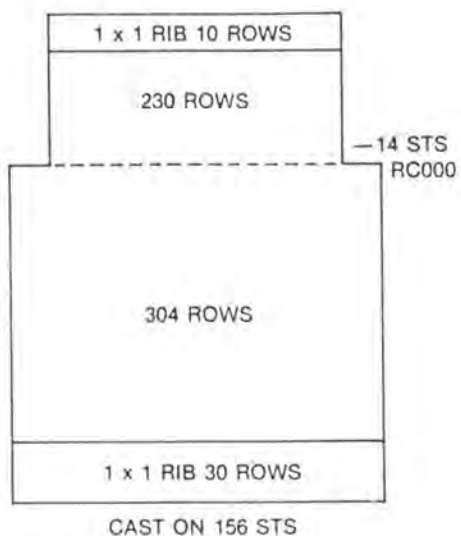


RELEASE STITCH TOP IN 2 STRANDS MONTANA COTTON

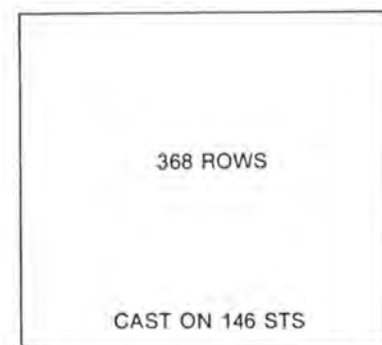
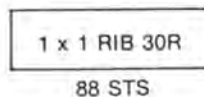
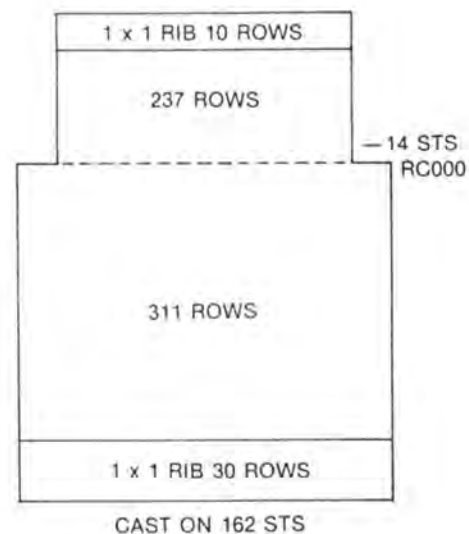
92 ROWS, 28 STS = 4 IN (10 CM) TENSION DIAL 5/3½



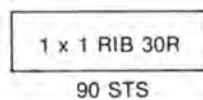
SIZE: 40 IN
102 CM



SIZE: 42 IN
107 CM



SIZE: 44 IN
112 CM



DIAMOND TUCK DROP SHOULDER SWEATER

Tension 18 stitches 72 rows = 4 ins. (10 cm) knitted in double bed tuck pattern, in two strands of 2/30 yarn. 100 sts = 22.2 ins (56.4 cm) 100 rows = 5.6 ins (14.2 cm).

Tension dial approx 4/4. The stitches for the pattern are counted on the front bed only, although needles on the back bed will be in work. One cone of yarn will be required.

N/AX left arrow key on front bed. A self punched Deco card was used but card 56 gives a very similar tension. Weights are useful but not essential for this garment. The neckline is cut and sew but do not be afraid of it, the technique is not difficult and the effort is worthwhile.

Back and front alike

Handle down. Blue or orange strippers. N/N.

Bring up the required number of needles on the front bed and the same number on the back bed for every needle rib.

Cast on and knit 60 rows at tension 3/3. (this will be doubled to the inside on completion of the garment).

Bring up a pusher for every working needle on the front bed.

RC000 Handle down. Blue or orange strippers. N/AX left arrow key on the front bed. Tension 4/4. Put the row tripper against the edge spring on the left. Bring the card reader across the card three times to register the pattern and attach it to the lock. Set on 4. Always make sure that the locks go far enough past the knitting on the right to enable the Deco shovel to scoop up the pushers.

Knit the first section of pattern then mark the last stitch at each end with a length of contrast yarn to indicate the sleeve position when making up the garment. Knit the second section of pattern.

When shaping the shoulders remember that the number of stitches to be decreased is shown for the front bed only but the same number should also be decreased on the back bed. Put the empty needles out of work and their pushers back in the rail. When only the centre number of stitches shown on the diagram are left on each bed, knit one row of every needle rib and run off on several rows of waste yarn.

Sleeves

The sleeves are knitted in the same way as the back and front pieces. When increasing bring up a needle at each end of the knitting on both beds, and bring up a pusher on the front bed for the new needle. The Deco will put the pusher in its correct place.

Knit the required number of rows and cast off very loosely.

Backstitch twice round the shape of the neckband (or machine stitch twice) and make a neckband according to the instructions at the front of the book.



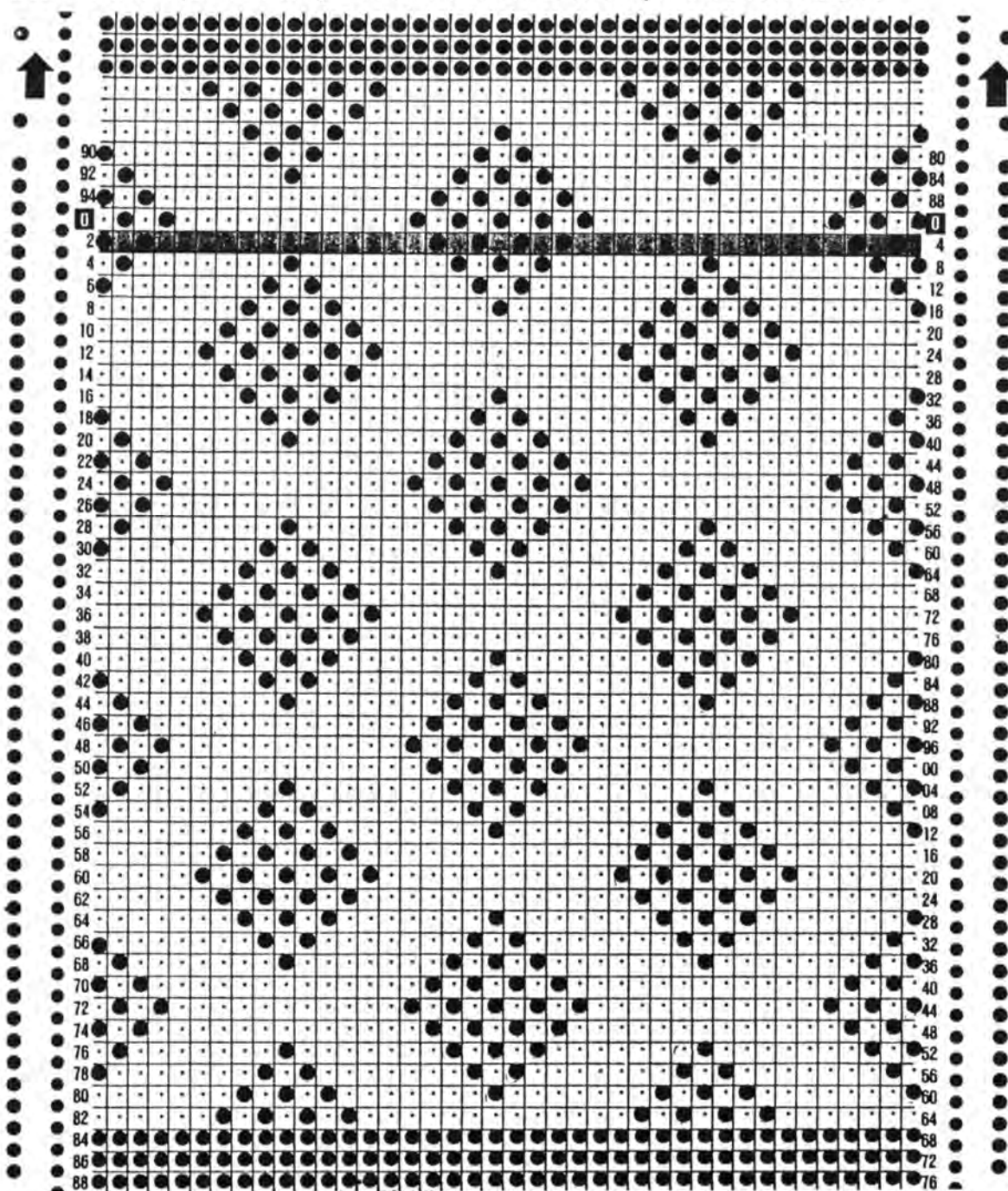
Boat neck alternative

At the present time boat necklines are in fashion. If you prefer this shape then the neck should be about ten inches (25 cm) wide, 1.5 in (4 cm) deep at the front and 1/2 inch (1 1/4 cm) deep at the back. Bind the neck with either a long strip of stocking stitch or, for a firmer edge, use the binding given for the padded baby quilt.

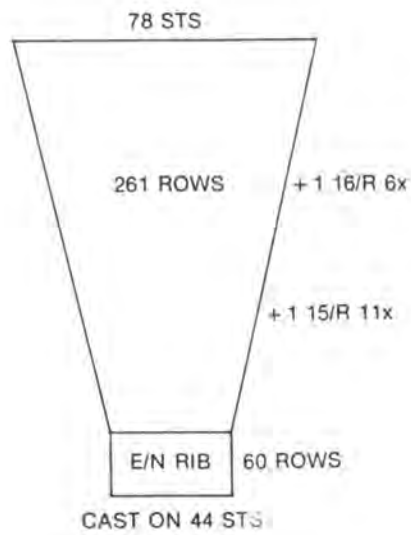
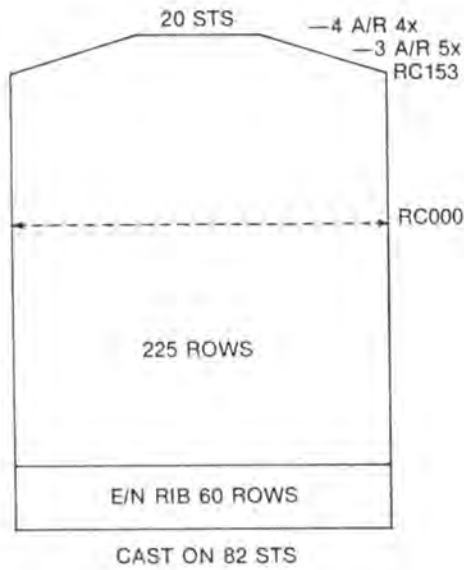
The current vogue for wearing garments several sizes too big is easy for you to deal with, either use the diagram two or three sizes larger or if larger than size 44in (112 cm) is required then add stitches to the front and back and cast them off with the shoulder shaping. Remember that 4 1/2 stitches on each bed are all that is required for an extra inch (2 1/2 cm) on each piece.

Avoiding the cut and sew neckline and shoulder shaping.

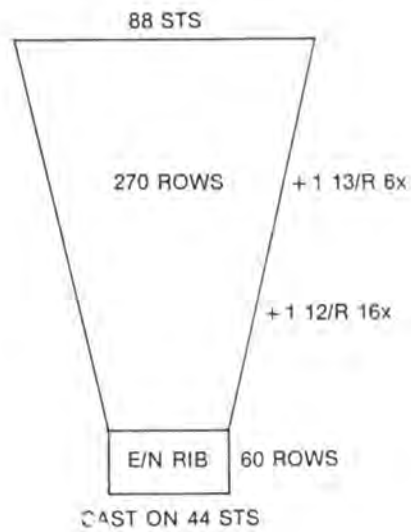
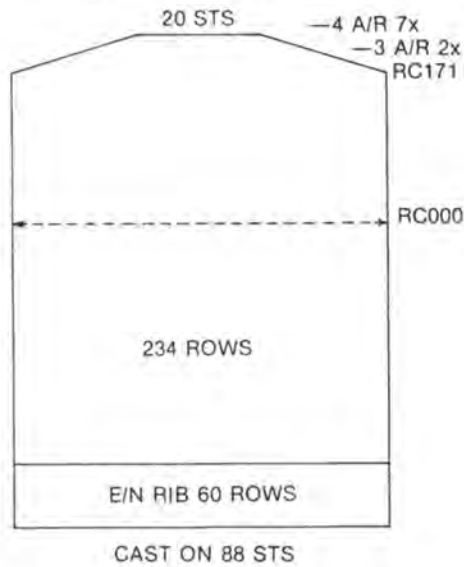
If you do not want to do the shoulder shaping or cut out the neck then knit twenty or so rows of every needle rib after the second section of pattern knitting. Fold the ribs to the inside and join the shoulder seams.



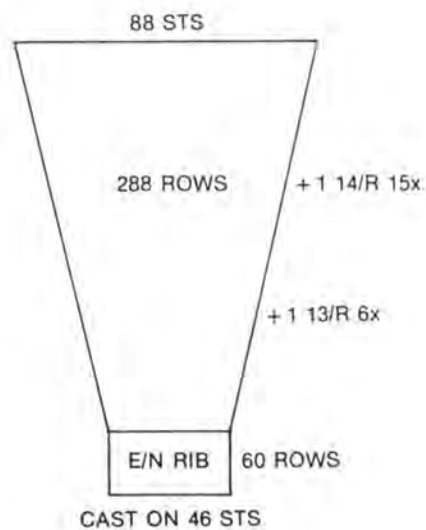
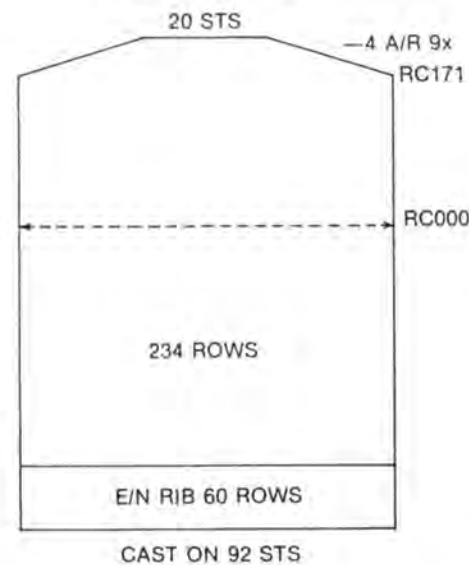
DIAMOND TUCK IN 2 STRANDS OF 2/30
 72 ROWS, 18 STS = 4 IN (10 CM) TENSION DIALS 4/4



SIZE: 34 IN
 86 CM

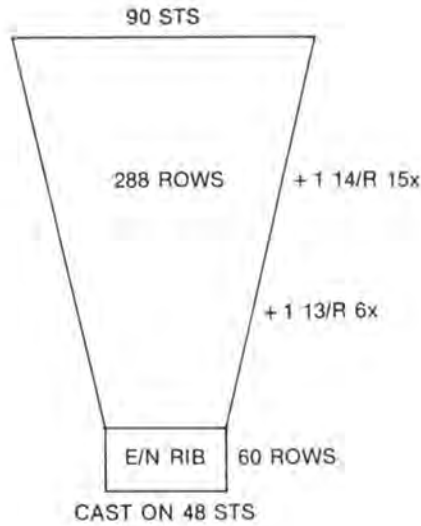
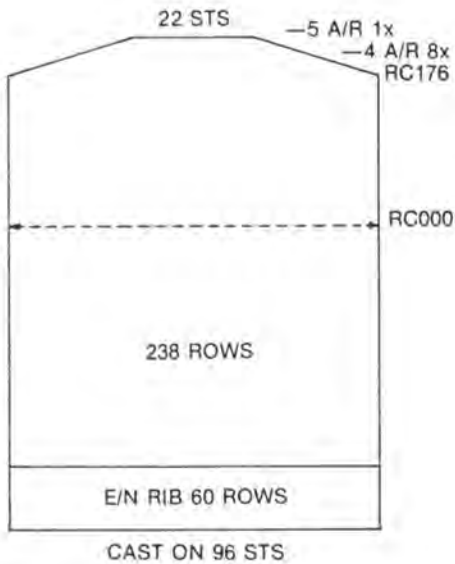


SIZE: 36 IN
 92 CM

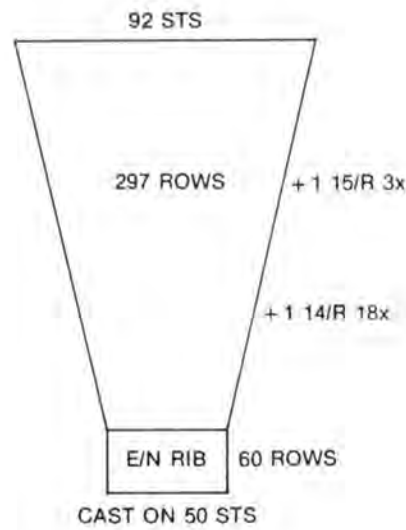
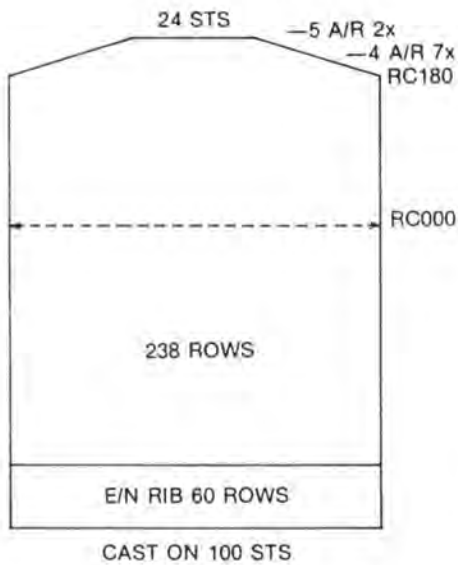


SIZE: 38 IN
 97 CM

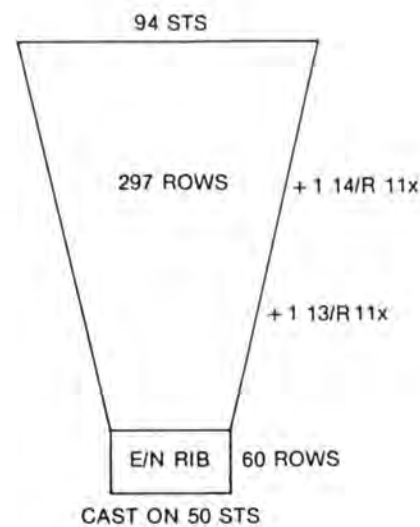
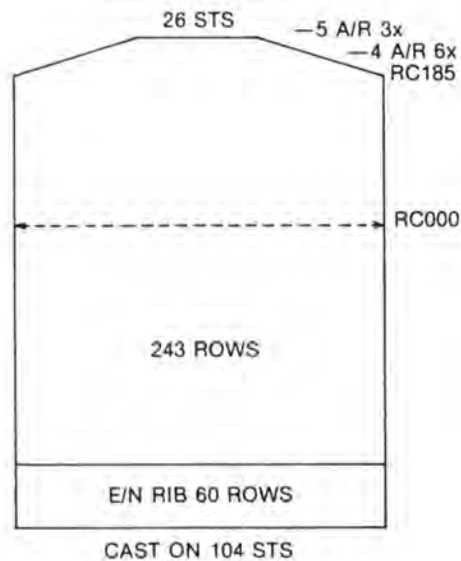
DIAMOND TUCK IN 2 STRANDS OF 2/30
 72 ROWS, 18 STS = 4 IN (10 CM) TENSION DIALS 4/4



SIZE: 40 IN
 102 CM



SIZE: 42 IN
 107 CM



SIZE: 44 IN
 112 CM

JACQUARD SWEATER

Tension 26 sts 90 rows = 4 ins (10 cm) knitted in two strands 2/30 of each colour in Jacquard pattern. 100 sts = 15.4 ins. (39 cm) 100 rows = 4.4 ins. (11.2 cm). Tension dials approx. 5½/5½. Tension counted over front bed needles only although back bed needles are in work. 1 x 1 ribs knitted in three strands of main colour to give them firmness to match the thick fabric of the garment. N.B. Although the fabric is thicker than single bed knitting it is not stiff but quite soft and supple. Deco card 77 was used for the ladies' sweater, card 88 for the man's and card 2 for the child's but many of the Deco cards will knit to the same tensions. If you have a four colour changer, thread one tension mast with two strands of the main colour, the second tension mast with two strands of the contrast colour and a third tension mast with a single strand of the main colour. When the rib is complete it is easy to break off the single strand and tie it to the tension mast until you are ready to do the next rib.

If you have the two colour changer then three strands of the main colour should be threaded through together and one of them taken out after the rib section has been completed.

Back and front

Handle up. Set up the needles for 1 x 1 rib and knit the required number of rows. **Take out the third strand of main yarn.** Handle down. Blue or orange strippers. N/N Tension 4/4. Bring up all the in-between needles on both beds. Knit two rows. Locks on right. RC000. Bring up a pusher for every working needle on both beds. Set the back bed pushers in a one up one down position all the way across. Set the front pushers up.

Black strippers. BX with both arrow keys on the back bed/BX with the left arrow key on the front bed. Tension 5½/5½. Move the row stripper to the left hand side of the knitting.

Pass the card reader three times across the card to register the pattern. Attach to the lock. Set to four. Knit two rows with main colour, two rows with contrast colour throughout. It is easy to see whether you have changed yarn as the back bed stitches show the colour of the yarn in which the last row was knitted when the locks are on the colour changer side of the beds.

At the end of the first section of knitting, mark the last stitch at each end of the knitting with a length of contrast yarn to indicate the sleeve position when making up the garment.

When shaping the shoulders remember that the number of stitches to be decreased on the front bed only is shown but the same number must be decreased on the back bed. Do not forget to put the needles out of work and the pushers back in to the blocking rail on both beds.

When only the centre number of stitches shown on the diagram are left on the front bed and the same number on the back bed, run them off on waste yarn.

Sleeves

The sleeves are knitted in the same way as the back and front pieces. When increasing bring up a needle on both beds. Bring out a pusher for each new needle, putting the pusher on the back bed into the one up one down pattern. The Deco will put the front pusher in its correct place. Knit the required number of rows and cast off very loosely.

Cut and sew neckline

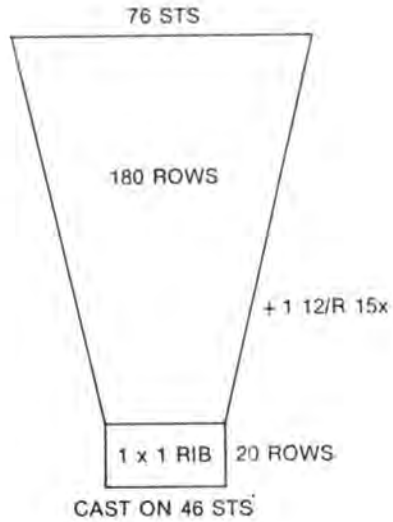
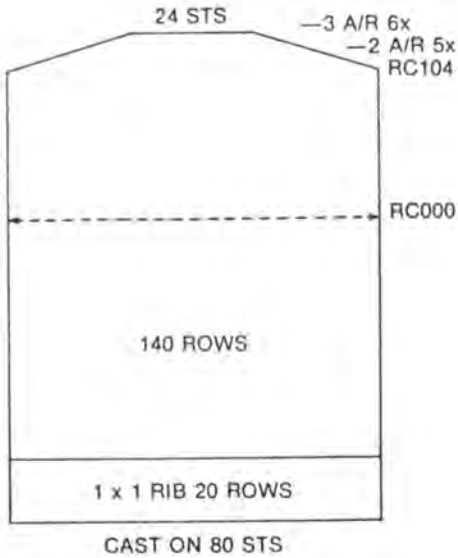
Please follow the instructions given in the Diamond tuck pattern. The adaptations for necklines shown on that pattern can also be used on the Jacquard sweater.



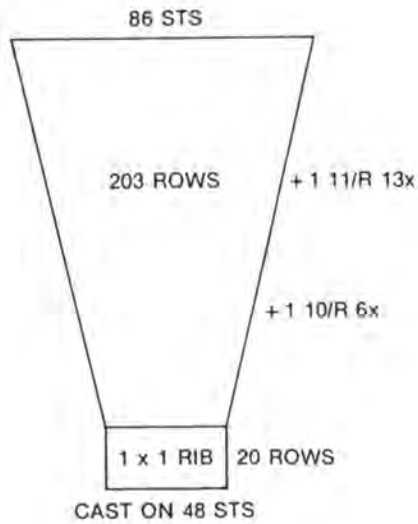
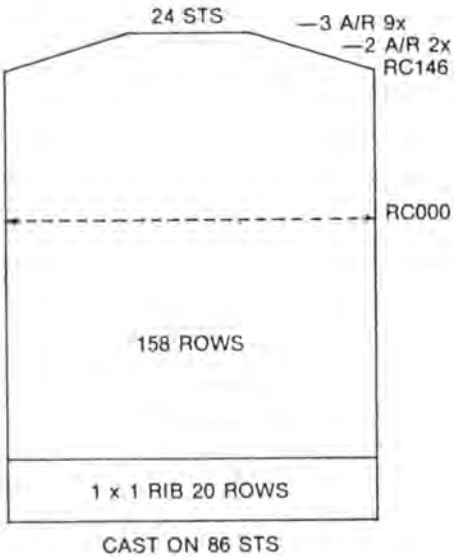
JACQUARD SWEATER

90 ROWS, 26 STS = 4 In (10 CM) TENSION DIALS 5½/5½

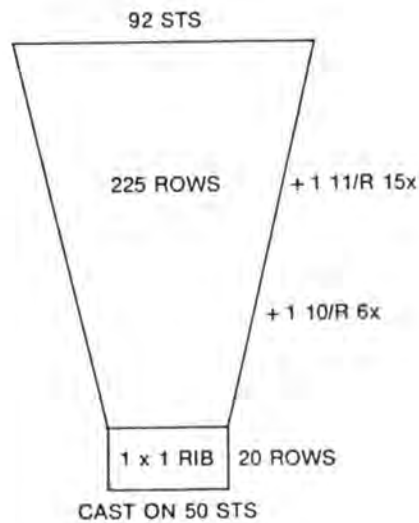
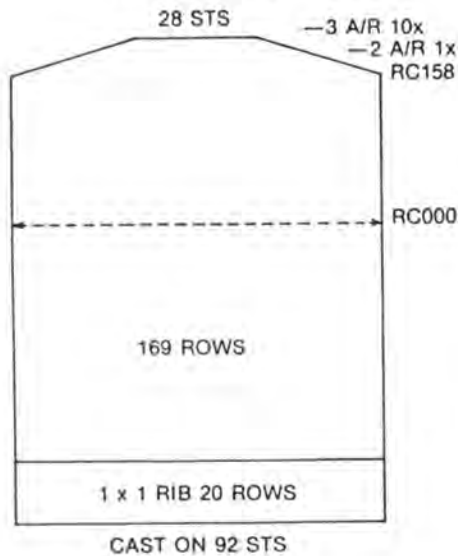
KNITTED IN 2 STRANDS OF 2/30 FOR EACH COLOUR
RIBS KNITTED IN THREE STRANDS OF MAIN COLOUR



SIZE: 22 IN
56 CM



SIZE: 24 IN
61 CM

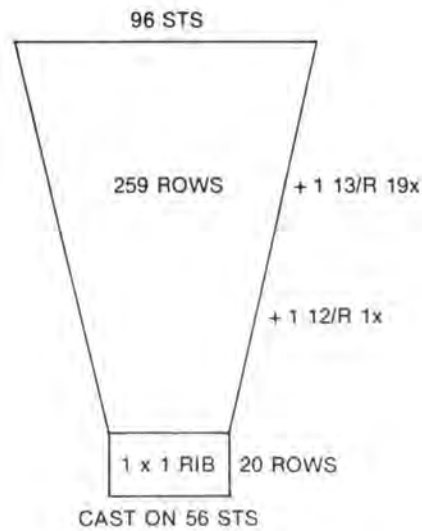
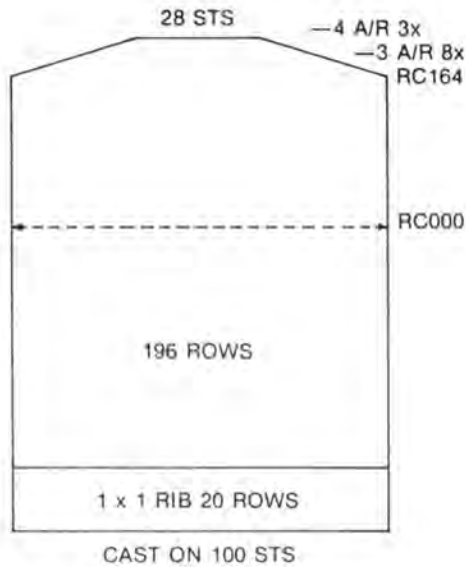


SIZE: 26 IN
66 CM

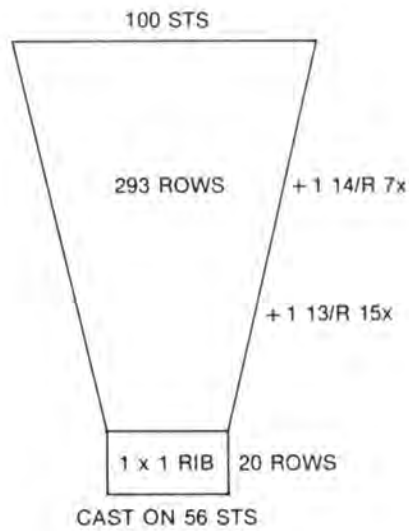
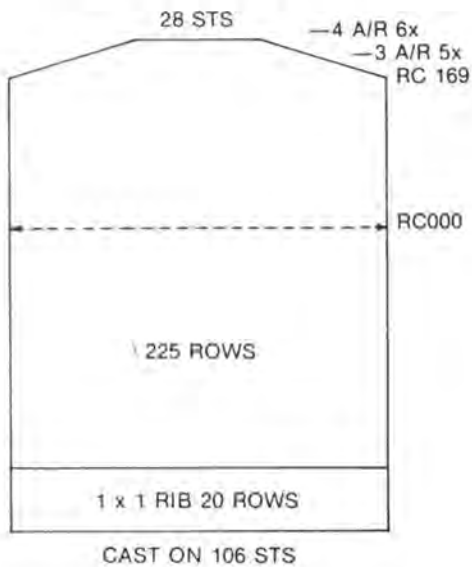
JACQUARD SWEATER

90 ROWS, 26 STS = 4 IN (10 CM) TENSION DIALS 5½/5½

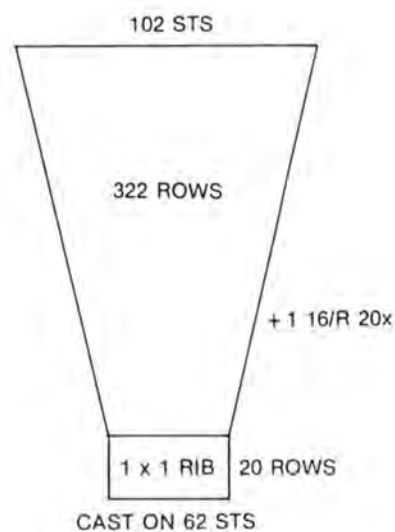
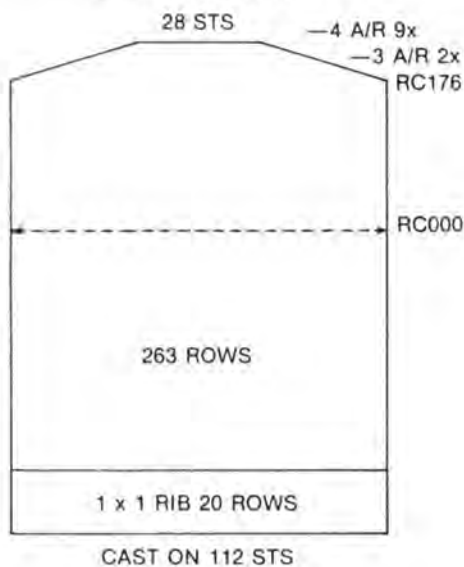
RIBS KNITTED IN THREE STRANDS OF MAIN COLOUR



SIZE: 28 IN
71 CM



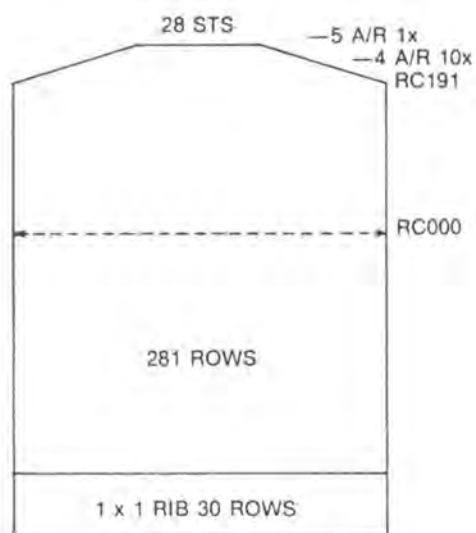
SIZE: 30 IN
76 CM



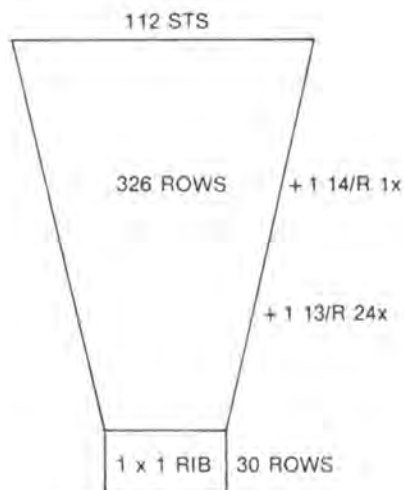
SIZE: 32 IN
81 CM

JACQUARD SWEATER

90 ROWS, 26 STS = 4 IN (10 CM) TENSION DIALS 5½/5½
RIBS KNITTED IN THREE STRANDS OF MAIN COLOUR

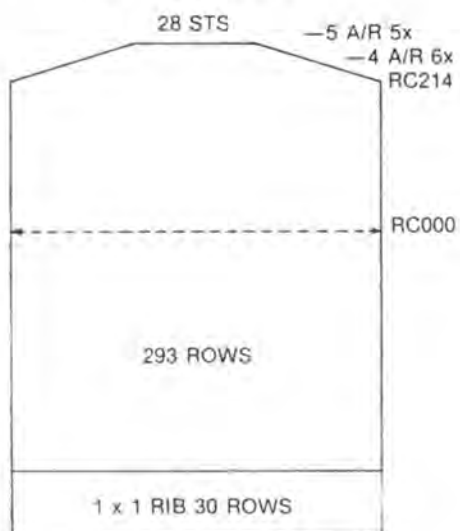


CAST ON 118 STS

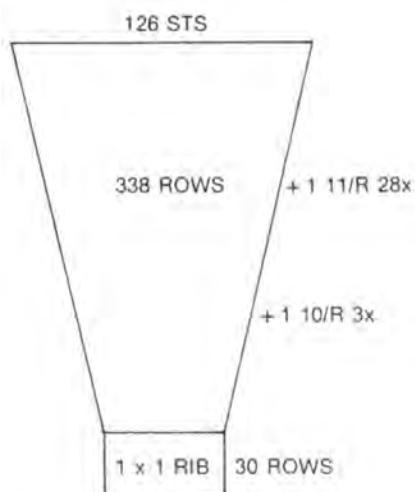


CAST ON 62 STS

SIZE: 34 IN
86 CM

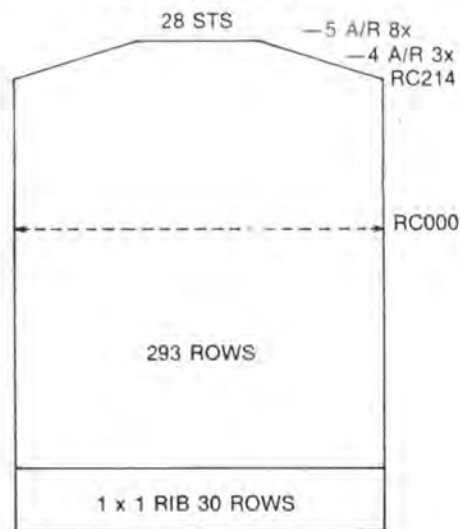


CAST ON 126 STS

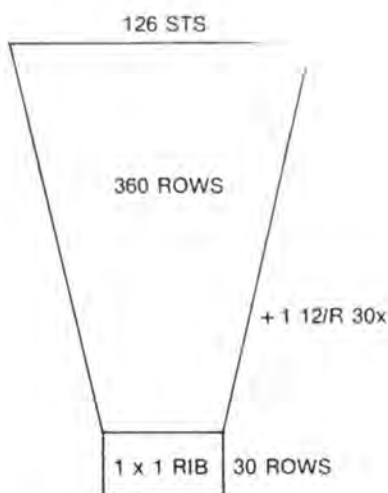


CAST ON 64 STS

SIZE: 36 IN
92 CM



CAST ON 132 STS



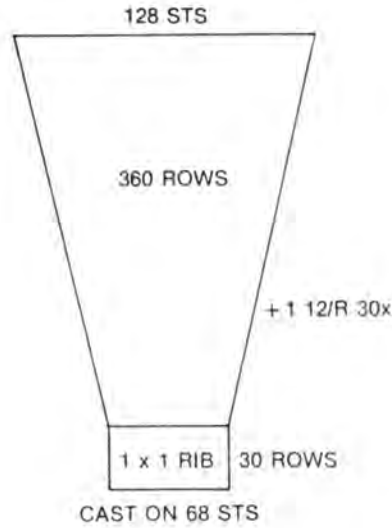
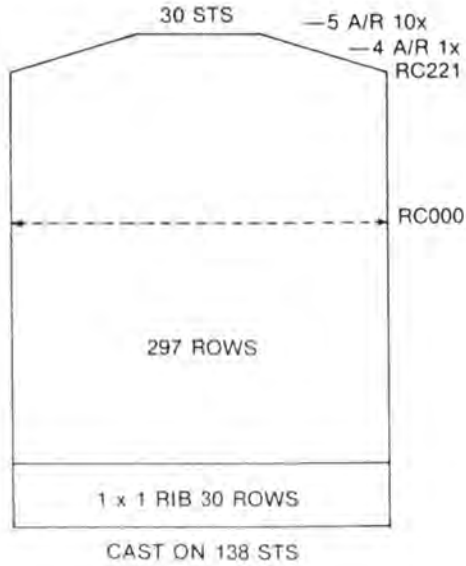
CAST ON 66 STS

SIZE: 38 IN
97 CM

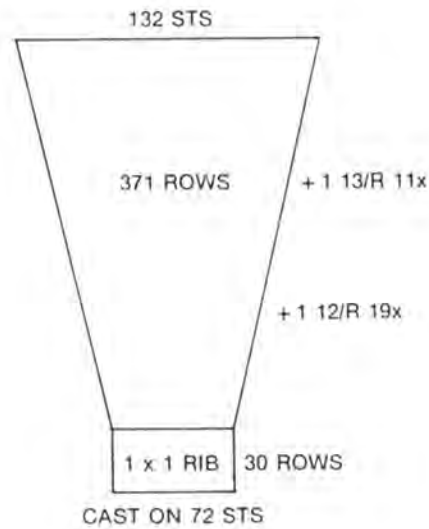
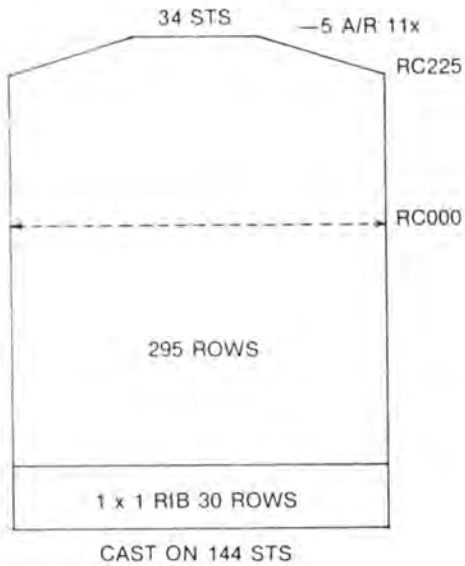
JACQUARD SWEATER

90 ROWS, 26 STS = 4 IN (10 CM) TENSION DIALS 5½/5½
RIBS KNITTED IN 3 STRANDS OF MAIN COLOUR

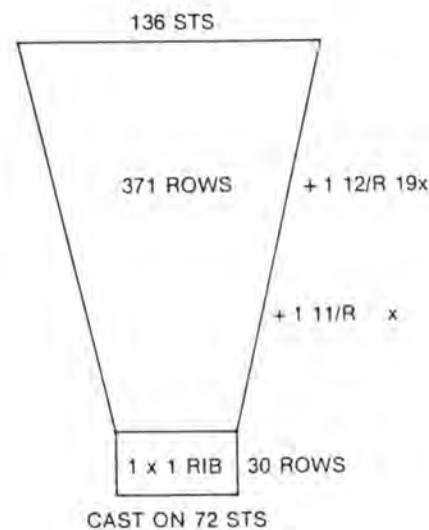
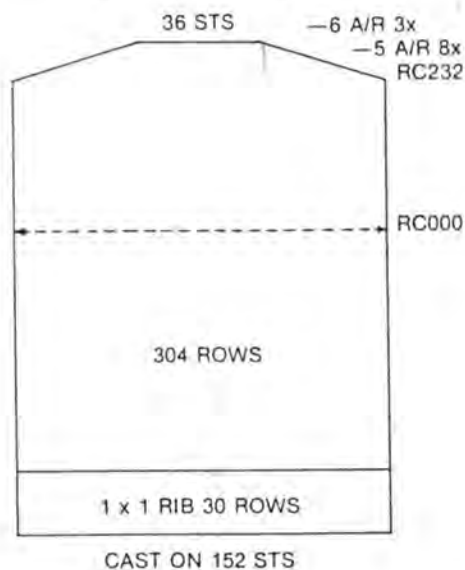
SIZE: 40 IN
102 CM



SIZE: 42 IN
107 CM



SIZE: 44 IN
112 CM



Other books by Eileen Metcalf

DOLMAN DESIGN

Contains patterns for a wide range of dolmans (sizes 34 in. (86 cm.) to 48 in. (122 cm.) bust). There are a great variety of trims for the basic stocking stitch dolman, most of which can be made on even the very simplest of machines. Attractive sketches are used to illustrate the possible variations for centre panel, inserted stripes and tucks, fairisle panels, woven rows and diagonal change of colour (intarsia without an intarsia carriage).

The second part of the book deals with all over fairisle dolmans and various tuck patterns including bubble tuck and tuck lace. The patterns are in easy to follow diagram form with extra written instructions to help you with the techniques. The dolman is so easy to wear for ladies of all sizes, that once you have made one of the dolmans you will not be able to resist making more.

DESIGN FOR CHILDREN

This book, which is in the same format as Dolman Design, provides the patterns for clothes for children up to size 32 in (81 cm.) chest. School clothes and pretty, dressy styles are shown and also a wide variety of adaptations and trims. The techniques are explained and many of the garments can be made on the most basic of machines. The girls shadow knit skirt is an economical but lovely matchmate for the sweaters and cardigans and the babies have not been neglected. The baby dress and romper suit patterns will be used for new baby presents for many years to come. The Bramwell yarns used are both pretty and practical.

DESIGN FOR CHUNKY YARNS.

Patterns for Chunky/Bulky machines have for too long been in short supply. This book gives a wide variety of styles and adaptations, many of which can be knitted on the basic chunky machines. The simple to follow diagram patterns are supplemented by written instructions and hints and tips to help you to get the best out of your machines. There are patterns for men, women and children. Bramwell Double Knitting, Marquess, Brushed May and Opal yarns are used, giving a wide range of styles and colours. The coloured pictures will make you want to sit down at your machine and produce garments of a high quality.



DIAMOND TUCK SWEATER



SUIT IN HOBBY KNOP



SINGLE BED FAIRISLE SWEATERS



CARDIGAN IN ZODIAC



DOLMAN SWEATERS



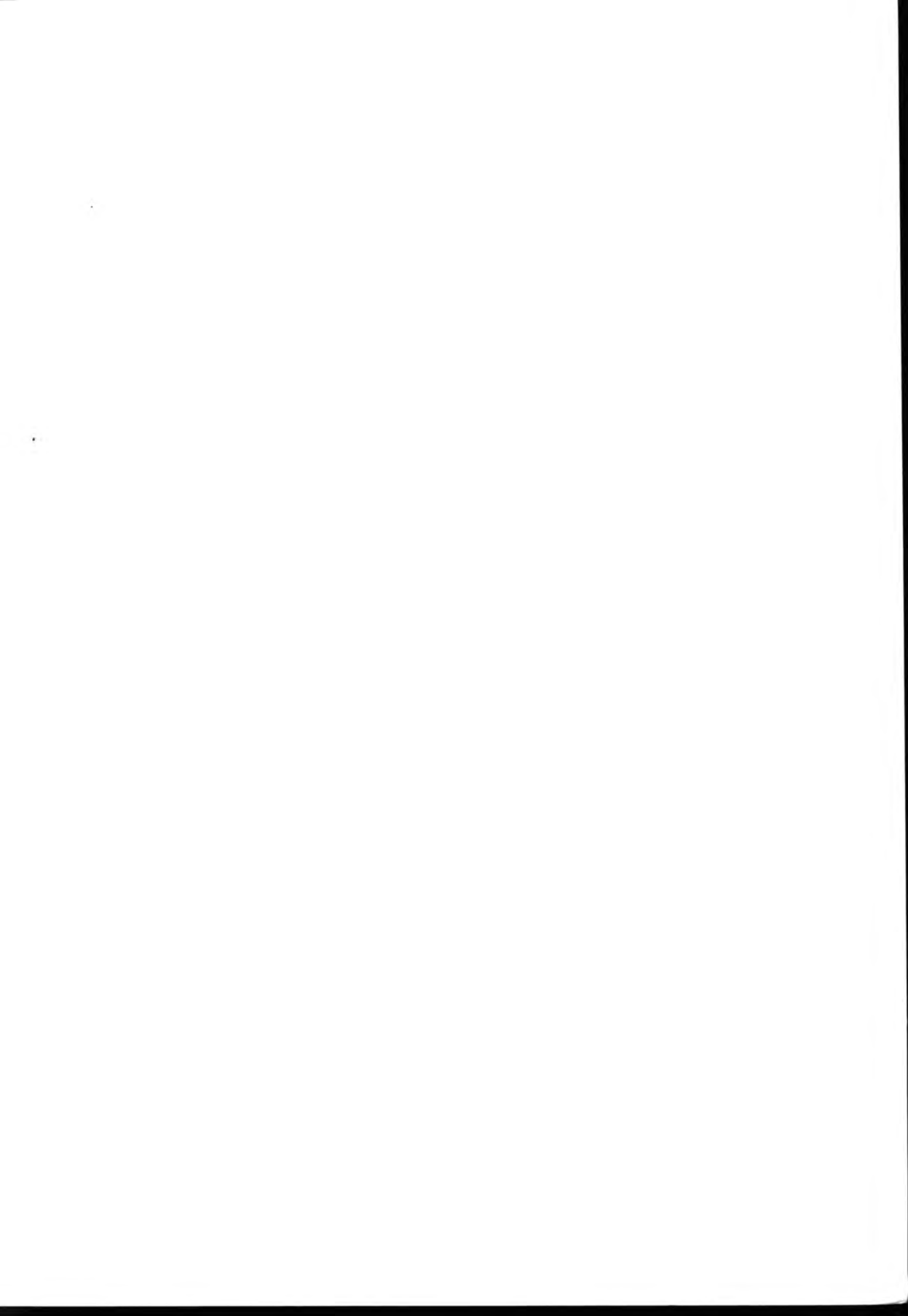
JACQUARD SWEATERS



DROP SHOULDER SWEATERS



SUIT IN ARTISTIC



Published by Metbury Designs 1986

Printed by B & D. Print Services Limited, Rawcliffe House, Moss Side Industrial Estate
Leyland, Lancashire PR5 3QN. Telephone: (0772) 435050/424592