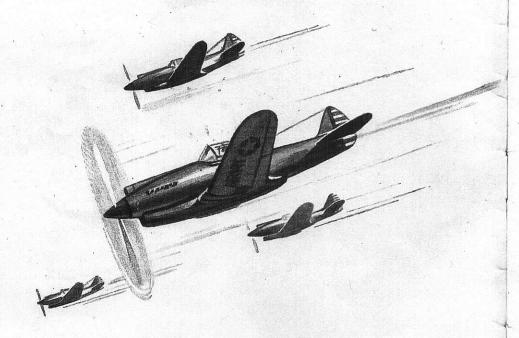
BOOK No. 172 - PRICE IO CENTS

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RED HEART

V-NECK PULLOVER DIRECTIONS PAGE 18 No. S-100



DEFENSE

The National Defense Program isn't all tanks, airplanes and battleships. It's people, too — you and I and I30,000,000 others. North, South, East and West women are taking up the behind-the-scene tasks of an Unlimited National Emergency. You, too, can play a leading role in this greatest defense program of all history by anticipating the needs of our boys in training.

Whether he is in the Army, the Navy or the Air Force, he will appreciate the warmth and comfort of sweaters and woolen accessories knitted especially for him. With that in mind we have included in this book garments specifically designed for men of action and patterned after regulation specifications.

Use Chadwick's RED HEART Knitting Worsted

SERVICE COLORS

Khaki • Navy • Maroon • Lt. Oxford
Oxford Grey • Air Force Blue

Copyright 1941, The Spool Cotton Company

H-4425 C-4

Seventh Edition

Printed in U.S.A.



ROUND or TURTLE NECK PULLOVER

No. S-101 . . . Knit him a classic round neck pullover—or for extra warmth—add the turtle neck collar. Directions on page 20.

i.A.

CREW NECK PULLOVER

No. S-102 . . . Trim and ship-shape, the casual crew neck sweater is a perennial favorite.

MATERIALS:

CHADWICK'S RED HEART KNITTING WORSTED. 9 skeins (2 oz. skeins) for size 38; 10 skeins for size 40; 11 skeins for size 42; 12 skeins for size 44. Milward's Casein Knitting Pins, 1 pair No. 3 (3 mm.

size) and 1 pair No. 5 (4 mm. size).

MEASUREMENTS FOR BLOCKING:						
Sizes		38	40	42	44	
Chest		38"	40"	42"	44"	
Length fro	m top	of shoulder				
			251/2"	251/2"	26"	
Length fro	om und	lerarm to le	ower edg	e		
			161/2"		161/2"	
Length of	sleeve,	underarm	seam			
			22"	221/2"	221/2"	
GAUGE: 51	½ sts r	nake 1 incl	h; 7 rows	make 1	inch.	
Sizes		38	40	42	4.4	

BACK... With No. 3 needles, cast on

104 sts 110 sts 116 sts 122 sts Work in ribbing of k 1, p 1, for 6 inches. Change to No. 5 needles and work in stockinette stitch (k 1 row, p 1 row) for 101/2 inches.

To Shape Armholes: Bind off 5 sts at beginning of next 2 rows. Dec. 1 st at end of each row, until there remain 88 sts 94 sts 100 sts 104 sts

Work straight until piece measures, in all (ending with 251/2" 251/2" 26" a p row) Next row: Knit 22 sts 24 sts 25 sts 26 sts Slip these last sts onto a stitch holder for right shoulder and knit for neck, next

50 sts 44 sts 46 sts Slip onto second stitch holder, for left shoulder, remaining 22 sts 24 sts 25 sts 26 sts Work over neck sts only as follows: Next row: Purl 44 sts 46 sts 50 sts

Continue in stockinette stitch, decreasing 1 st at both ends of each row, until there remain

32 sts 34 sts 38 sts 40 sts Bind off loosely. This completes back neck facing.

For Front neck facing, with No. 5 needles, cast on loosely 32 sts 34 sts 38 sts

Work in stockinette stitch, increasing 1 st at both ends of each row, until there are

> 44 sts 46 sts 50 sts 52 sts

On next knit row, continue across sts of left shoulder. There are on needle 66 sts 70 sts 75 sts 78 sts

Following row: Purl

70 sts 75 sts 66 sts 78 sts

Then continue across sts of right shoulder. There are on needle 88 sts 94 sts 100 sts 104 sts

Work straight for 71/2" 8" 81/2"

Then inc. 1 st at end of each row, until there are 94 sts 100 sts 106 sts 112 sts

Now cast on 5 sts at end of next 2 rows. There are on 104 sts 110 sts 116 sts 122 sts This completes armhole shaping. Work remainder of Front to correspond with Back. Bind off in ribbing.

SLEEVES ... With right side facing and No. 5 needles, pick up along armhole edge

94 sts 100 sts 100 sts 106 sts

Work in stockinette stitch for

41/2" 41/2"

Dec. 1 st at both ends of next row and every 4th row thereafter, until there remain

> 46 sts 52 sts 52 sts 58 sts

Work straight, until piece measures from picked up sts 181/2" 181/2"

Change to No. 3 needles and work in ribbing for 4 inches. Bind off in ribbing.

Block piece to measurements given (see Blocking Instructions on page 22). Sew underarm and sleeve seams in one continuous seam. Turn under front and back facings and whip loosely in place. Reinforce ends of crew neck with tape, if desired.

FOR DEFENSE.. CHADWICK'S RED HEART KNITTING WORSTED ck

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PLAIN GLOVES and SCARF

No. S-107 . . . These are serviceable and smart — yet very comfortable and warm. A smooth fitting scarf — strategically ribbed to eliminate bulkiness at neck.

MATERIALS:

CHADWICK'S RED HEART KNITTING WORSTED, 4 skeins (2 oz. skeins) for SCARF; 2 skeins for PLAIN GLOVES.

Milward's Casein Knitting Pins, 1 pair No. 5 (4 mm. size) for SCARF.

4 double-pointed bone knitting needles No. 5 (4 mm. size) for GLOVES.

GAUGE: $5\frac{1}{2}$ sts make 1 inch; 7 rows or rnds make 1 inch.

SCARF No. S-107

With pair of needles, cast on 66 sts. Work 15 inches in stockinette stitch (k 1 row, p 1 row). Work 12 inches in ribbing of k 1, p 1. Work 15 inches more in stockinette stitch (42 inches total length). Bind off loosely. Work 1 row of single crochet around, except along sides of ribbing. Press through damp cloth with hot iron.

PLAIN GLOVES No. S-107

Sizes Small, Medium and Large

LEFT HAND . . . Using the double-pointed needles, cast on loosely 36 sts for small size; 38 sts for medium size; 40 sts for large size. Divide sts on 3 needles and join, being careful not to twist. Work around in ribbing of k 1, p 1 for 3 inches. Now work in stockinette stitch (k each rnd) for 3 rnds. Then start shaping for thumb as follows: 1st rnd: P 1, inc. 1 st in next st, k 1, inc. 1 st in next st, p 1, k around. 2nd and 3rd rnds: P 1, k 5, p 1, k around. 4th rnd: P 1, inc. in next st, k 3, inc. in next st, p 1, k around. 5th and 6th rnds: P 1, k 7, p 1, k around. 7th rnd: P 1, inc. in next st, k 5, inc. in next st, p 1, k around. Continue thus, increasing 2 sts in thumb gore every 3rd rnd, until there are 11 sts between the 2 p-ribs for small size; 13 sts for medium size, or 15 sts for large size. Next rnd: P 1, slip the thumb sts onto a safety pin to be worked later; cast on 5 sts, k to complete rnd (38 sts on needle for small size; 40 sts for medium size, or 42 sts for large size). Discontinue p-ribs and work around in stockinette stitch, until glove, when tried on, reaches to the base of the fingers (about 11/2 inches for small size; 13/4 inches for medium size, or 2 inches for large size). Put glove on. Mark fingers by putting safety pin on palm and back of hand between each finger, having 11 sts for forefinger, 10 sts for middle finger, 8 sts for ring finger and 9 sts for little finger for small size; (1 st more for forefinger and ring finger for medium size, or 1 st more for each finger for large size). When odd number of sts is required for a finger, always have the larger number of sts on the back of the hand with 1 st less on the palm. K around to where the sts are marked off for the little finger, k the sts for the little finger and take the remaining sts off on a strand of yarn to be worked later.

on 3 needles, cast on 2 sts for inner side of finger and work around until finger, when tried on, reaches ½ inch from fingertip (about 1¾ inches for small and medium sizes, or 2 inches for large size). Then * k 1, k 2 tog. Repeat from * around. Work 1 rnd straight. Next rnd: K 2 tog. around. Break yarn, leaving a 6-inch end. Thread this end into needle and run through remaining sts. Draw tight and darn in end to reinforce tip.

RING FINGER . . . Pick up sts for ring finger from strand of yarn and 2 sts where the 2 sts were cast on for the little finger; cast on 2 sts between palm and back of hand as before. Divide the sts on 3 needles and work around until ½ inch from tip (about 2½ inches in all). Then shape tip as follows: 1st rnd: * K 2 tog., k 2. Repeat from * around. Work 1 rnd straight. 3rd rnd: * K 2 tog., k 1. Repeat from * around. K 1 rnd straight. 5th rnd: K 2 tog. around. Break yarn and finish as for little finger.

MIDDLE FINGER... Pick up the sts for middle finger, 2 sts on 2 sts cast on for ring finger and cast on 2 sts between palm and back of hand. Work about $2\frac{3}{4}$ inches ($\frac{1}{2}$ inch from fingertip) and finish as for ring finger.

FOREFINGER... Pick up sts for forefinger and 2 sts on the 2 sts cast on for middle finger. Work as for ring finger.

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THUMB... Pick up the sts from safety pin for thumb and 3 sts on the 5 cast-on sts. Work straight for about 2 inches and finish as for ring finger.

RIGHT HAND... Work to correspond. Press through damp cloth with hot iron.



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HELMET and MITTENS

No. S-110 . . . Make this versatile Helmet either without ear slits and flaps for general duty, or with them for the communications detail. Add a pair of warm mittens and you know he'll be comfortable.

HELMET No. S-110

MATERIALS:

CHADWICK'S RED HEART KNITTING WORSTED,

3 skeins (2 oz. skeins).

4 double-pointed bone knitting needles No. 3 (3 mm. size), and 4 double-pointed bone knitting needles No. 5 (4 mm. size).

GAUGE: $5\frac{1}{2}$ sts make 1 inch; 7 rows make 1 inch. Using only two of the No. 5 needles, cast on 72 sts. Work in rows of garter stitch (k each row) for 1 inch. Now, always working first and last 7 sts in garter stitch and remainder of sts in stockinette stitch (k 1 row, p 1 row), work straight until piece measures 6 inches in all. Next row: Work over the first 14 sts, bind off 44 sts loosely (neck edge), work over remaining 14 sts. Following row: Cast on 44 sts loosely to replace the bound-off sts of previous row. When piece measures 11 inches in all, work all sts in garter stitch for 1 more inch. Bind off loosely. Place a marker at one end of neck opening to indicate beginning of rnd. With right side facing and No. 3 needles, pick up 96 sts around neck edge (32 sts on each of 3 needles). Work in rnds of ribbing of k 2, p 2 for 3 inches. Now, with No. 5 needles, k 5 sts from 1st needle, slip these 5 sts onto end of 3rd needle, place next 22 sts onto a stitch holder (for face opening), slip remaining 5 sts onto beginning of 2nd needle.

To make helmet WITHOUT ear slits and flaps,

see last paragraph.

TO MAKE HELMET WITH EAR SLITS AND FLAPS . . . Work back and forth over these 74 sts in rows of stockinette stitch for ½ inch, ending with a p row. Next row: K first 8 sts. Work back and forth over these 8 sts for 21/2 inches, ending with a k row. Slip these 8 sts onto a stitch holder. Attach yarn and k 58 sts. Work back and forth over these 58 sts for 21/2 inches, ending with a k row. Slip these 58 sts onto a stitch holder. Attach yarn and k across last 8 sts. Work back and forth over these 8 sts for 21/2 inches, ending with a k row. Turn, p across 8 sts, p across 58 sts from stitch holder, p across 8 sts from stitch holder (the resulting slits are ear openings). Continue to work over these 74 sts in stockinette stitch for 3½ inches more, ending on a p row.

To Shape Top... Next row: K across 48 sts, sl 1, k 1, p.s.s.o., turn, * p across 23 sts, p 2 tog., turn; k 23 sts, sl 1, k 1, p.s.s.o., turn. Repeat from * until there are 24 sts remaining. Slip these sts onto a stitch holder. With right side facing and No. 3 needles, work in ribbing across the 22 sts held on stitch holder, pick up 37 sts along right side of face opening, k the 24 sts from stitch holder, pick up 37 sts along left side of face opening (120 sts). Join and work in rnds of ribbing of k 2, p 2 for 11/2 inches. Bind off loosely in ribbing.

EAR FLAPS . . . With right side facing and No. 5 needles, pick up 14 sts at front edge of ear opening and work in stockinette stitch for 21/2 inches. Bind off loosely. If desired, work a row of single crochet along edges of each flap.

Press with damp cloth through hot iron.

TO MAKE HELMET WITHOUT EAR SLITS AND FLAPS ... Work back and forth over the remaining 74 sts in rows of stockinette stitch for 61/2 inches, ending on a purl row. Now follow directions for "To Shape Top."

MITTENS No. S-110

MATERIALS:

Medium Size

CHADWICK'S RED HEART KNITTING WORSTED, 2 skeins (2 oz. skeins).

4 double-pointed bone knitting needles No. 5 (4 mm.

GAUGE: 5½ sts make 1 inch; 7 rnds make 1 inch. Cast on 38 sts on 3 needles. Join, being careful not to twist sts. Work in ribbing of k 1, p 1 for 31/2 inches. Now work in stockinette stitch (k each rnd) for 1 inch. Then start shaping for thumb as follows: 1st rnd: P 1, inc. 1 st in next st, k 1, inc. 1 st in next st, p 1, k around. 2nd and 3rd rnds: P 1, k 5, p 1, k around. 4th rnd: P 1, inc. in next st, k 3, inc. in next st, p 1, k around. 5th and 6th rnds: P 1, k 7, p 1, k around. 7th rnd: P 1, inc. in next st, k 5, inc. in next st, p 1, k around. Continue thus, increasing 2 sts in thumb gore every 3rd rnd, until there are 13 sts between the 2 p-ribs. Next rnd: P 1, slip the thumb sts onto a safety pin to be worked later; cast on 5 sts, k to complete rnd (40 sts). Discontinue p-ribs and work around in stockinette st for 3 inches.

Next rnd: * K 6, k 2 tog. Repeat from * to end of rnd (35 sts). Work 5 rnds straight. 7th rnd: * K 5, k 2 tog. Repeat from * to end of rnd (30 sts). Work 4 rnds straight. 12th rnd: * K 4, k 2 tog. Repeat from * to end of rnd (25 sts). Work 3 rnds straight. 16th rnd: * K 1, k 2 tog. Repeat from * to end of rnd (20 sts). Work 2 rnds straight. 19th rnd: * K 2 tog. Repeat from * to end of rnd (15 sts). Break yarn,

Continued on next page

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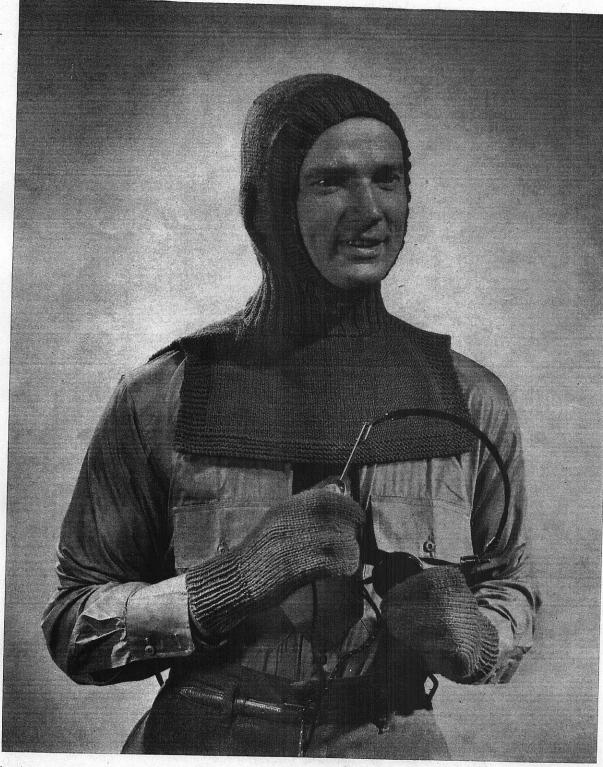
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leaving an 8-inch end. Thread this end into a needle and run through remaining 15 sts. Draw tight and darn in on wrong side to reinforce tip.

Work thumb as follows: Pick up the sts from safety pin and 5 sts over the 5 cast-on sts. Work straight for about 2 inches (1/2 inch from tip of thumb). Then

shape tip as follows: 1st rnd: * K 2 tog., k 2. Repeat from * around. Work 1 rnd straight. 3rd rnd: * K 2 tog., k 1. Repeat from * around. Work 1 rnd straight. 5th rnd: K 2 tog. around. Break yarn and finish as for tip of mitten.

Press through damp cloth with hot iron.

SLEEVELESS V-NECK PULLOVER

No. S-104 . . . The sleeveless V-neck pullover is always first choice among most men. A versatile, practical sweater.

MATERIALS:

CHADWICK'S RED HEART KNITTING WORSTED, 6 skeins (2 oz. skeins) for size 38; 7 skeins for sizes 40 and 42; 8 skeins for size 44.

Milward's Casein Knitting Pins, 1 pair No. 3 (3 mm. size) and 1 pair No. 5 (4 mm. size).

MEASUREMENTS	FOR BLOCK	(ING:		
Sizes	38	40	42	44
Chest	38"	40"	42"	44"
Length from top	of shoulder			
	25"	26"		27"
Length from une	derarm to lo	wer edg	e (includ	ing arm
band)	16"	161/2"	161/2"	17"
Width across ba	ack or front	at shou	ılders (ir	ncluding
arm bands)	131/2"	14"	141/2"	15"
GAUGE: $5\frac{1}{2}$ sts	make 1 inch	i; 7 rows	make 1	inch.
Sizes	38	40	42	4.4
BACK With	No. 3 needl	es, cast o	on	
			132 sts	136 sts
Work in ribbing evenly across las			nches, de	creasing
			16 sts	14 sts
There remain	104 sts	110 sts	116 sts	122 sts
Change to No. stitch (k 1 row,	5 needles	and wo	ork in sto	ockinette
besteen (in a array)	111/4"	113/4"	113/4"	121/4"
To Shape Armho 2 rows. Bind o	ff 3 sts at	beginnin	beginning g of foll	owing 6

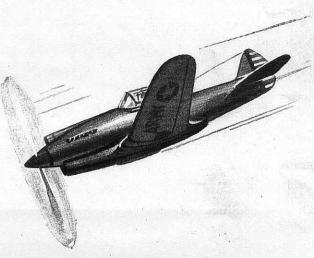
rows. Dec. 1 st at end of each row, until there remain

68 sts

66 sts

72 sts

74 sts



Work straight until piece measures, from 1st row of armhole shaping 93/4" 101/4" 101/4" 103/4" To shape shoulders, bind off 9 sts at beginning of next 2 rows. Bind off at beginning of following 2 rows 9 sts 9 sts 8 sts 8 sts Bind off loosely for back of neck, remaining 32 sts 34 sts 38 sts FRONT ... Work as for Back, until there remain on 84 sts 90 sts needle 72 sts 78 sts With right side facing, work across 35 sts 38 sts 41 sts Bind off next 2 sts (to start front shaping); work across remaining 35 sts 38 sts 41 sts 44 sts Work over these sts only, decreasing 1 st at armhole 8 edge every other row 3 5 6 times times times times AT THE SAME TIME dec. 1 st at front edge every 3rd row 18 15 16 17 times times times times Work over the remaining 17 sts 17 sts until armhole measures same as Back armhole To shape shoulder, bind off 9 sts at armhole edge once. Bind off at same edge, remaining 9 sts 8 sts 8 sts Attach yarn and work opposite side to correspond. NECKBAND ... With No. 3 needles, cast on 8 sts; work in ribbing of k 1, p 1 for 23" 24" 23" Bind off in ribbing. Block to measure 25" 26" 24" 25" ARMHOLE BANDS (Make 2) ... Work as for Neckband 22" 21" 21" 20" Bind off and block to measure 23" 23" 24" 22"

Block pieces to measurements given (see Blocking Instructions on page 22). Sew underarm and shoulder seams. Place right side of band on right side of sweater and sew around armhole with close over-and-over stitches, having seam at underarm. Sew neckband as for armhole bands; do not join ends of band, but make a seam at center front, forming a V on right side; turn down and sew the two ends on wrong side.

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SQUARE NECK PULLOVER and CAP

No. S-106 . . . A most practical cap for winter wear in any branch of the Service and a sleeveless, square-neck pullover which is the easiest thing to make — and to wear too!

MATERIALS:

CHADWICK'S RED HEART KNITTING WORSTED, 7 skeins (2 oz. skeins) for sizes 38 and 40; and 8 skeins for sizes 42 and 44, for Pullover. 2 skeins for CAP.

Milward's Casein Knitting Pins, 1 pair No. 3 (3 mm. size) and 1 pair No. 5 (4 mm. size) for Pullover. 4 double-pointed bone knitting needles No. 5 (4 mm. size) for Cap.

PULL OVER

FOLLO	VALIK						
MEASUREMENTS FOR BLOCKING:							
38	40	42	44				
38"	40"	42"	44"				
of shoulder	Ţ						
25"	251/2"	251/2"	26"				
erarm to lo	wer edge						
151/2"	151/2"	151/2"	151/2"				
make 1 in	ch; 7 ro	ws make	1 inch.				
38	40	42	44				
	38 38" of shoulde 25" erarm to lo 15½" make 1 in	FOR BLOCKING: 38 40 38" 40" of shoulder 25" 25½" erarm to lower edge 15½" 15½" make 1 inch; 7 rov	38 40 42 38" 40" 42" of shoulder 25" 25½" 25½" erarm to lower edge .15½" 15½" 15½" make 1 inch; 7 rows make				

BACK... With No. 3 needles, cast on 104 sts 110 sts 116 sts 122 sts

Work in ribbing of k 1, p 1 for 4 inches.

Change to No. 5 needles and work in stockinette stitch (k 1 row, p 1 row) for 10½ inches, ending with a knit row. Next row: Wrong side facing, k 16, purl across 72 sts 78 sts 84 sts 90 sts K last 16 sts. Following row: Knit across. Repeat the last 2 rows alternately, until there are 6 ridges of garter stitch on right side.

To Shape Armholes: Bind off 9 sts at beginning of next 2 rows. Work straight for

2 rows. Work s				
	71/2"	8"	8"	81/2"
Next row: Wro	ng side facin	g, k 7, p	url	
			19 sts	22 sts
For neckband, k	nit across ne	ext		Signatura V
	42 sts	42 sts	46 sts	46 sts
Purl next	15 sts	18 sts	19 sts	• 22 sts
Knit last 7 sts. F	following ro	w: Knit a	cross. Re	peat the
last 2 rows alter	nately 5 mor	e times.		

To Shape Neck: With wrong side facing, work across 29 sts 32 sts 33 sts 36 sts

Bind off for back of neck the next

28 sts 28 sts 32 sts 32 sts

and finish row.

Turn and work over the last set of sts only, for right shoulder (always working the first and last 7 sts in garter stitch) for 5 inches, ending at neck edge. Break yarn, attach yarn at neck edge and work sts of left shoulder to correspond. Cast on for front of neck

28 sts 28 sts 32 sts 32 sts

Work across sts of right shoulder, thus joining.

Work straight, working garter stitch over the center

42 sts 42 sts 46 sts 46 sts

uptil there are 6 ridges in garter stitch on right side at

until there are 6 ridges in garter stitch on right side at front of neck.

Next row: Wrong side facing, k 7, purl across
72 sts 78 sts 84 sts 90 sts
K last 7 sts.

Following row: Knit across. Repeat the last 2 rows alternately for $4\frac{1}{2}$ " 5" 5" $5\frac{1}{2}$ "

Cast on 9 sts at end of next 2 rows. Work first and last 16 sts in garter stitch, until there are 6 ridges on right side of work. Now, work all sts in stockinette stitch for $10\frac{1}{2}$ inches. Change to No. 3 needles and work in ribbing of k 1, p 1 for 4 inches. Bind off loosely in ribbing.

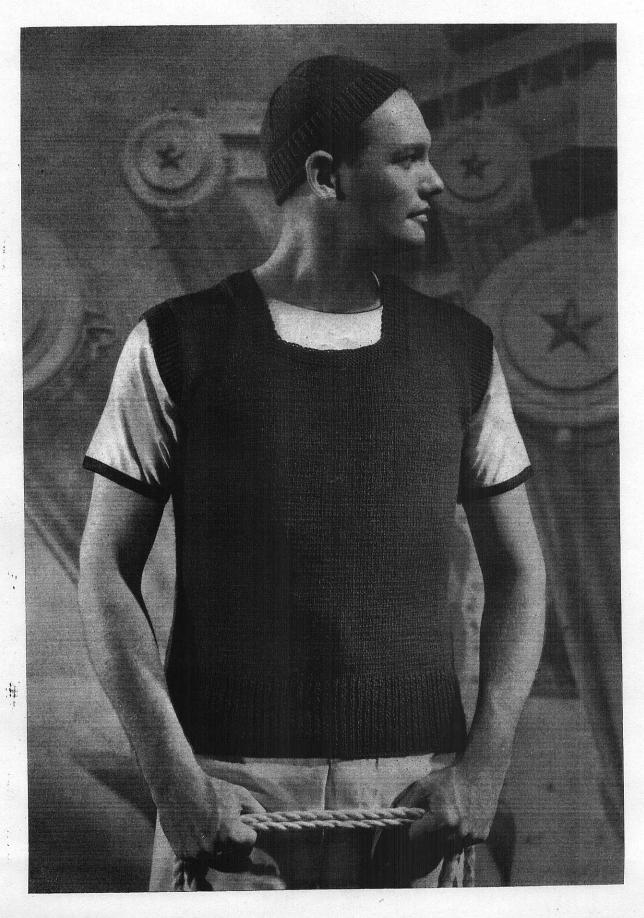
Block to measurements given (see Blocking Instructions on page 22). Sew up underarm seams.

CAP

GAUGE: 5½ sts make 1 inch; 7 rnds make 1 inch.
Cast on 108 sts on 3 needles (36 sts on each needle).
Join, being careful not to twist stitches. Work 2 inches in ribbing of k 1, p 1. Now work in stockinette stitch (k each rnd) for 4 inches.

To Shape Crown: 1st rnd: * Sl 1 as if to knit, k 1, p.s.s.o., k 12, k 2 tog., k 2. Repeat from * around (96 sts remaining). 2nd and 3rd rnds: Knit around. 4th rnd: * Sl 1, k 1, p.s.s.o., k 10, k 2 tog., k 2. Repeat from * around (84 sts remaining). 5th and 6th rnds: Knit around. Continue decreasing 12 sts in this manner on every 3rd rnd, until 24 sts remain.

Break yarn, leaving an 8-inch end. Thread needle with this end and run through remaining sts. Draw up tight and fasten securely on wrong side. Turn back cuff.



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SLEEVELESS HIGH-NECK PULLOVER

No. S-105 . . . A good looking sleeveless pullover with its square neck emphasized by contrasting stitches.

MATERIALS:

CHADWICK'S RED HEART KNITTING WORSTED, 7 skeins (2 oz. skeins) for sizes 38 and 40; 8 skeins for sizes 42 and 44.

Milward's Casein Knitting Pins, 1 pair No. 3 (3 mm. size) and 1 pair No. 5 (4 mm. size).

Sizes	38	40	42	44
Chest	38"	40"	42"	44"
	top of shoulde		42	44
	25"	251/2"	251/2"	26"
Length from	underarm to le	ower edg	e	
	16"	16"	16"	16"
GAUGE: 51/2	sts make 1 incl	h; 7 rows	make 1 i	nch.
Sizes	38	40	42	44
BACK Wi	th No. 3 need.	les, cast o	n	
		110 sts		122 st
p 1 row) for	and work in s 12 inches, end rong side faci	ling with	a knit ro	k 1 row
		92 sts		104 sts
K last 9 sts.				
	w: Knit acros 6½"	s. Repeat	t the last	
Following ro alternately for Now work al	6½" I sts in garter Vext row: Kni	7" stitch (7" k each r	7½" ow) for
Following ro alternately for Now work al 1½ inches. N	6½" I sts in garter Next row: Kni 38 sts	7" stitch (7" k each r	7½" ow) for
Following ro alternately for Now work al	6½" I sts in garter Next row: Kni 38 sts eck next 28 sts	7" stitch (7" k each r	7½" ow) for
Following ro alternately for Now work al 1½ inches. N Bind off for n	6½" I sts in garter Next row: Kni 38 sts eck next 28 sts ch shoulder se	7" stitch (it 41 sts 28 sts	7" k each r 43 sts 30 sts	7½" ow) for 45 sts 32 sts
Following roalternately for Now work all 1½ inches. Now mand off for not and finish row work over each at neck ed	6½" I sts in garter Next row: Kni 38 sts eck next 28 sts ch shoulder se	7" stitch (it 41 sts 28 sts	7" k each r 43 sts 30 sts	7½" ow) for 45 sts 32 sts nes, end-
Following roalternately for Now work al 1½ inches. Now mand off for now and finish row work over each gat neck ed Next row: Calloin and work	1 sts in garter lext row: Kni 38 sts eck next 28 sts ch shoulder se lge. st on for neck 28 sts in garter stitc 104 sts	7" stitch (it 41 sts 28 sts parately f 28 sts h over	7" k each r 43 sts 30 sts for 2 inch	7½" ow) for 45 sts 32 sts aes, end.
Following roalternately for Now work al 1½ inches. Now and finish row work over each gat neck ed Next row: Carloin and work for 1½ inches	1 sts in garter Next row: Kni 38 sts eck next 28 sts ch shoulder se lge. st on for neck 28 sts in garter stitc 104 sts	7" stitch (t 41 sts 28 sts parately f 28 sts h over 110 sts	7" k each r 43 sts 30 sts for 2 inch 30 sts	7½" ow) for 45 sts 32 sts aes, end.
Following roalternately for Now work al 1½ inches. Now and finish row work over each gat neck ed Next row: Carloin and work for 1½ inches	l sts in garter lext row: Kni 38 sts eck next 28 sts ch shoulder se lge. st on for neck 28 sts in garter stitc 104 sts cong side facin	7" stitch (t 41 sts 28 sts parately f 28 sts h over 110 sts	7" k each r 43 sts 30 sts for 2 inch 30 sts 116 sts	7½" ow) for 45 sts 32 sts nes, end. 32 sts 122 sts

61/2"

71/2"

Work all sts in stockinette stitch for 12 inches. Then change to No. 3 needles and work in ribbing of k 1, p 1 for 4 inches. Bind off loosely in ribbing.

Block to measurements given (see Blocking Instructions on page 22). Sew underarm seams.

TRIGGER GLOVES No. S-107

Marvelous for keeping the hands warm and leaving the fingers ready for action.

Sizes Small, Medium and Large

MATERIALS:

CHADWICK'S RED HEART KNITTING WORSTED, 1 skein (2 oz. skein).

4 double-pointed bone knitting needles No. 5 (4 mm. size).

GAUGE: 51/2 sts make 1 inch; 7 rnds make 1 inch.

LEFT HAND... Follow directions for Plain Glove on page 6, to point where only sts for working Little Finger remain on needles. When finger has an odd number of sts, inc. 1 st for k 1, p 1 ribbing.

LITTLE FINGER... Divide the sts for little finger on 3 needles, cast on 2 sts for inner side of finger and work 6 rnds in ribbing of k 1, p 1. Bind off loosely in ribbing.

RING FINGER... Pick up sts for ring finger from strand of yarn and 2 sts where the 2 sts were cast on for little finger; cast on 2 sts between palm and back of hand as before. Work 8 rnds in ribbing of k 1, p 1. Bind off loosely in ribbing.

MIDDLE FINGER... Pick up sts for middle finger from strand of yarn and 2 sts where the 2 sts were cast on for little finger; cast on 2 sts between palm and back of hand. Work 9 rnds in ribbing of k 1, p 1. Bind off loosely in ribbing.

FOREFINGER... Pick up sts for forefinger and 2 sts where the 2 sts were cast on for middle finger. Work 8 rnds in ribbing of k 1, p 1. Bind off loosely in ribbing.

THUMB... Pick up the sts from safety pin for thumb and 3 sts over the 5 cast-on sts. Work 8 rnds in ribbing of k 1, p 1. Bind off loosely.

RIGHT HAND... Work to correspond. Press through damp cloth with hot iron.

nately for







No. S-112... Men never have enough socks. These comfortable and warm socks are absolutely tops for correctness in the Service. (Directions below).



SPIRAL SOCK

No. S-111

Directions opposite page

PLAIN SOCK No. S-112

Sizes Small, Medium and Large

MATERIALS:

CHADWICK'S RED HEART KNITTING WORSTED,

3 skeins (2 oz. skeins) for each size.

4 double-pointed bone knitting needles No. 5 (4 mm. size).

GAUGE: $5\frac{1}{2}$ sts make 1 inch; 7 rnds make 1 inch.

Sizes

Small Medium Large

Cast on 50 sts loosely. Divide sts on 3 needles and join, being careful not to twist. Work around tightly in rib-

bing of k 1, p 1 for 4 inches, decreasing on last rnd of ribbing to 44 sts 46 sts 48 sts

Work around in stockinette stitch (k each rnd) for $2\frac{1}{2}$ " 3" 3"

Next rnd: * K 1, k 2 tog., k around to within last 3 sts of rnd. Then sl 1, k 1, p.s.s.o., k 1. Work 1 inch straight. Repeat from * once more. There are now on needles

40 sts

42 sts

44 sts

Work straight until piece measures, in all

101/2" 11"

111/2"

With spare needle, knit from first needle

9 sts 10 sts 11 sts

Slip from 3rd needle onto other end of spare needle (for heel)

9 sts

10 sts

11 sts

Divide between 2nd and 3rd needles (for instep) the remaining 22 sts. Turn and work over the heel sts only, as follows: 1st row: * Sl 1, p 1. Repeat from * across. 2nd row: Sl 1, k to end. Repeat these 2 rows alternately for 20 rows 22 rows 24 rows

Next row: Right side facing, sl 1 st, knit

9 sts 10 sts 11 sts

K 2 tog., k 1, turn. Sl 1, p 3, p 2 tog., p 1, turn. Sl 1, k 4, k 2 tog., k 1, turn. Sl 1, p 5, p 2 tog., p 1, turn. Continue in this manner, always working 1 st more on each row before decreasing, until there remain

10 sts 12 sts 12 sts

K 1 row. Slip all instep sts onto 1 needle. With free needle, pick up along left side of heel

11 sts 12 sts 13 sts

With 2nd needle, k across the instep sts. With 3rd needle, pick up along other side of heel

11 sts 12 sts 13 sts

With same needle, k across half of the heel sts. Slip the remaining heel sts onto the first needle. There are now on each heel needle 16 sts 18 sts 19 sts

Dec. for instep as follows: 1st rnd: Knit around. 2nd rnd: On first needle k to 3 sts from end, then k 2 tog., k 1. 2nd needle: K across. On 3rd needle, k 1, sl 1, k 1, p.s.s.o., k to end of rnd. Repeat these 2 rnds alternately, until there remain

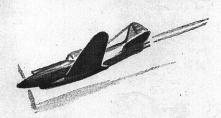
40 sts 42 sts 44 sts

Work straight, until piece measures (from back of heel) $8\frac{1}{2}$ " $9\frac{1}{2}$ " $10\frac{1}{2}$ " Or 2 inches less than desired length, when completed.

To shape toe: 1st rnd: K to within last 3 sts on 1st needle, k 2 tog., k 1. On 2nd needle, k 1, sl 1, k 1, p.s.s.o., k across to last 3 sts from end of needle, k 2 tog., k 1. On 3rd needle, k 1, sl 1, k 1, p.s.s.o., k to end of needle. 2nd rnd: K around. Repeat these 2 rnds alternately, until there remain

12 sts 14 sts 16 sts Weave these sts together; or bind off, fold and sew.

Press through damp cloth with hot iron.



SPIRAL SOCK

No. S-III ... These spirals are easy and so much fun to make. Besides, the absence of a definite heel, makes them wear like iron.

Sizes Small, Medium and Large

MATERIALS:

CHADWICK'S RED HEART KNITTING WORSTED, 3 skeins (2 oz. skeins).

4 double-pointed bone knitting needles No. 5 (4 mm. size).

GAUGE: 8 rnds make 1 inch.

Cast on 48 sts loosely. Divide sts on 3 needles; join, being careful not to twist and work around in ribbing of k 2, p 2 for 3 inches. Work in pattern as follows: 1st to 4th rnds incl: *K 4, p 4. Repeat from * around. 5th to 8th rnds incl: K 3, * p 4, k 4. Repeat from * around, ending with k 1. 9th to 12th rnds incl: K 2, * p 4, k 4. Repeat from * around, ending with k 2. 13th to 16th rnds incl: K 1, * p 4, k 4. Repeat from * around, ending with k 3. 17th to 20th rnds

incl: * P 4, k 4. Repeat from * around. 21st to 24th rnds incl: P 3, * k 4, p 4. Repeat from * around, ending with p 1. 25th to 28th rnds incl: P 2, * k 4, p 4. Repeat from * around, ending with p 2. 29th to 32nd rnds incl: P 1, * k 4, p 4. Repeat from * around, ending with p 3. Repeat these 32 rnds for pattern, thus moving 1 st every 4th rnd to work Spiral Pattern. Work in pattern until piece measures, in all, 19 inches for small size, 20 inches for medium size or 21 inches for large size. Work ½ inch straight in stockinette stitch (k each rnd).

To Shape Toe: 1st rnd: * K 6, k 2 tog. Repeat from * around. Work 2 rnds straight. 4th rnd: * K 5, k 2 tog. Repeat from * around. Work 2 rnds straight. Continue thus, knitting 2 rnds straight between each dec. rnd 3 more times. Work 1 rnd straight on remaining 18 sts. Weave sts together; or bind off, fold and sew.

No. S-100 . . . The popular V-neck pullover is welcomed and accepted in every branch of the Service.

MATERIALS:

CHADWICK'S RED HEART KNITTING WORSTED,

10 skeins (2 oz. skeins) for size 38; 11 skeins for sizes 40 and 42; 12 skeins for size 44.

Milward's Casein Knitting Pins, 1 pair No. 3 (3 mm. size) and 1 pair No. 5 (4 mm. size).

MEASUREMENTS FOR BLOCKING:						
Sizes	38	40	42	44		
Chest	38"	40"	42"	44"		
Length from to	p of shoulde	r				
		251/2"	251/9"	26"		
Length from un	derarm to lo	wer edge	-			
	161/2"	161/2"	161/2"	161/2"		
Length of sleeve	e, underarm s	eam				
	22"	22"	221/2"	221/2"		

GAUGE:	1/2 sts make	1 inch	i; / rows	make 1	inch.
Sizac		20	10	10	

BACK . . . With No. 3 needles, cast on

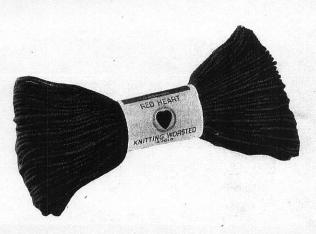
Work in ribbing of k 1, p 1, for 4 inches. Change to No. 5 needles and work in stockinette stitch (k 1 row, p 1 row) for 12 inches.

To Shape Armholes: Bind off at beginning of next 2 rows 5 sts 5 sts 6 sts 7 sts

Dec. 1 st at end of each row, until there remain

88 sts 92 sts 96 sts 100 sts

Work straight, until piece measures, in all 24½" 25" 25" 25½"



To shape	shoulders,	bind	off	at	beginning	of	next
4 rows		7 sts		8 s	ts 8 sts		8 sts

Bind off at beginning of following 4 rows

7 sts 7 sts 8 sts 9 sts Bind off loosely for back of neck the remaining 32 sts.

FRONT . . . Work exactly as for Back, until armhole shaping is completed and there remain on needle

88 sts 92 sts 96 sts 100 sts

With right side toward you, knit

43 sts 45 sts 47 sts 49 sts Bind off 2 sts (to start neck shaping); knit across remaining sts. Turn and work over the last set of sts only, decreasing 1 st at neck edge every 3rd row 15 times.

Work over remaining

28 sts 30 sts 32 sts 34 sts until armhole measures same as back armhole.

To shape shoulder, bind off at armhole edge every other row twice 7 sts 8 sts 8 sts 8 sts

Bind off at armhole edge, twice,

7 sts 7 sts 8 sts 9 sts

SLEEVES ... With No. 3 needles, cast on

54 sts 54 sts 56 sts 58 sts

Work in ribbing of k 1, p 1, for $3\frac{1}{2}$ inches. Change to No. 5 needles and work in stockinette stitch, increasing 1 st at both ends after the 1st inch and every 5th row thereafter, until there are

90 sts 90 sts 98 sts 98 sts

Work straight, until piece measures

22" 22" 221/2" 221/2"

To shape top, bind off 4 sts at beginning of each row, until 18 sts remain. Bind off.

NECKBAND ... With No. 3 needles, cast on

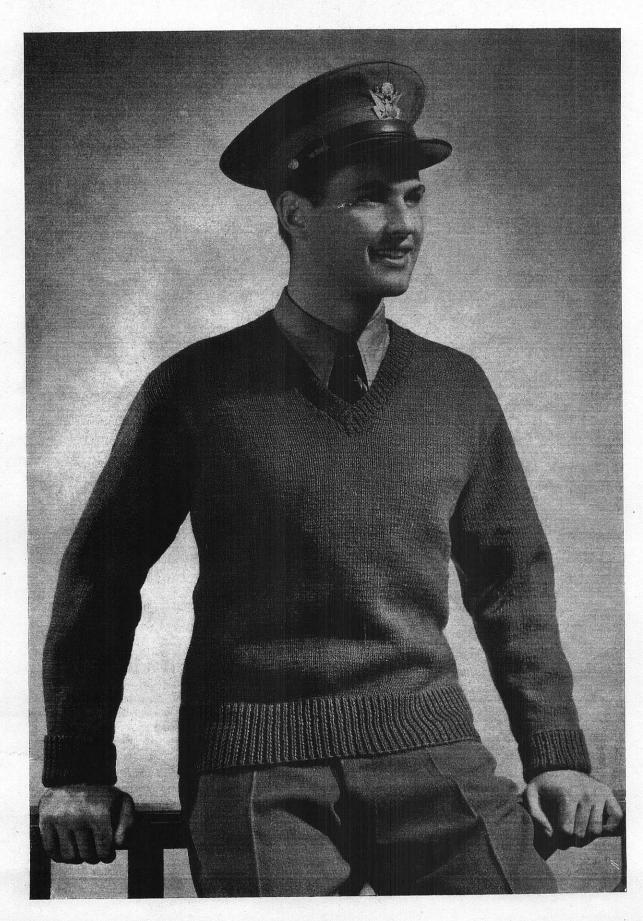
148 sts 150 sts 150 sts 152 sts

Work in ribbing of k 1, p 1 for 8 rows. Bind off loosely in ribbing. Press Band to measure

241/2" 25" 25" 251/2"

Block pieces to measurements given (see Blocking Instructions on page 22). Sew underarm, shoulder and sleeve seams. Whip band to neckline, making seam at center front to insure band's lying flat. Sew in sleeves.





ROUND or TURTLE NECK PULLOVER

No. S-101 . . . Illustrated on page 3

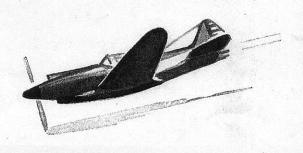
MATERIALS:

CHADWICK'S RED HEART KNITTING WORSTED, (2 oz. skeins).

FOR ROUND NECK SWEATER: 10 skeins for size 36; 11 skeins for sizes 38 and 40; 12 skeins for size 42. FOR TURTLE NECK SWEATER: 11 skeins for sizes 36 and 38; 12 skeins for sizes 40 and 42.

Milward's Casein Knitting Pins, 1 pair No. 3 (3 mm. size) and 1 pair No. 5 (4 mm. size).

Sizes	36	38	40	42
Chest	36"	38"	40"	42"
Length from t	op of should	er		
	251/2"	251/2"	26"	26"
Length from u	inderarm to I	ower edge	e	
	$16\frac{1}{2}''$	161/2"		161/2"
Length of slee	eve, underarm	seam		
	22"	22"	22"	22"
				124
Sizes	36	38	40	42
FRONT Wit	h No. 3 need	les, cast o	n	
		124 sts		136 sts
Work in ribbin	g of k 2, p 2 f	or 3½ inc	ches. Dec	evenly
across next row	22 sts	20 sts	22 sts	20 sts
Change to No	5 needles and			
change to INO.		104 sts		
change to 140.	98 sts		110 313	110 Sts
	itch (k 1 row	, p 1 row) for 13	inches.
n stockinette st	itch (k 1 row	, p 1 row) for 13	



80 sts

84 sts

88 sts

92 sts

Work straight until piece measures, from 1st row of armhole shaping $6\frac{1}{2}$ " $6\frac{1}{2}$ " 7" 7"

To shape neck, work across 1st

Bind off next 16 sts for front of neck, and finish row.

Work over the last set of sts only, binding off 2 sts at neck edge every other row, until there remain

26 sts 28 sts 30 sts 32 sts

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Work straight until piece measures from 1st row of armhole shaping $8\frac{1}{2}$ " $8\frac{1}{2}$ " 9" 9"

To shape shoulder, bind off at armhole edge every other row twice 13 sts 14 sts 15 sts 16 sts

Attach yarn and work opposite side to correspond.

BACK... Work as for Front, omitting neck shaping, until armholes measure same as Front armholes.

To shape shoulders, bind off at beginning of next 4 rows 13 sts 14 sts 15 sts 16 sts

Bind off loosely the remaining 28 sts for back of neck.

TURTLE NECK COLLAR... Sew up right shoulder. With right side facing, using No. 3 needles, pick up 104 sts around neck opening. Work in ribbing of k 2, p 2 for 5 inches. Bind off loosely in ribbing.

ROUND NECK NECKBAND . . . Follow directions as for Turtle Neck Collar, but work for only 1 inch. Bind off loosely in ribbing.

SLEEVES ... With No. 3 needles, cast on
56 sts 56 sts 60 sts 60 sts
Work in ribbing of k 2, p 2 for 4 inches.

Change to No. 5 needles and work in stockinette stitch, increasing 1 st at both ends of 1 row every inch, until there are 84 sts 84 sts 88 sts 88 sts Work straight, until piece measures 22 inches in all.

To shape top, bind off 2 sts at beginning of each row, until 24 sts remain. Bind off loosely.

Block pieces to measurements given (see Blocking Instructions on page 22). Sew left shoulder, including ribbing. Sew underarm and sleeve seams and sew sleeves in place.

MARKSMAN GLOVES

No. S-107... Illustrated on page 15... Smart and practical for the expert marksman because they leave the trigger finger free.

Sizes Small, Medium and Large

MATERIALS:

ts

CHADWICK'S RED HEART KNITTING WORSTED, 2 skeins (2 oz. skeins). 4 double-pointed bone knitting needles No. 5 (4 mm. size).

GAUGE: 5½ sts make 1 inch; 7 rnds make 1 inch.

LEFT HAND... Follow directions for Plain Gloves on page 6, to point where glove is placed on hand to mark off fingers. Mark off sts for forefinger by placing safety pin on palm and back of hand. (Be sure to have an even number of sts.) Take remaining sts off on a strand of yarn, to be worked later.

FOREFINGER... Divide sts of forefinger on 3 needles. Cast on 2 sts between palm and back of hand. Work around until finger, when tried on, reaches ½ inch from fingertip (about 2½ inches in all). Then shape tip as follows: 1st rnd: * K 2 tog., k 2. Repeat from * around. Work 1 rnd straight. 3rd rnd: * K 2 tog., k 1. Repeat from * around. Work 1 rnd straight. 5th

rnd: K 2 tog. around. Break yarn, leaving a 6-inch end. Thread this end into needle and run through remaining sts. Draw tight and darn in end on wrong side to reinforce tip.

Divide remainder of sts on 3 needles and pick up 2 sts where 2 sts were cast on for forefinger. Work around, until 1 inch from tip (about $2\frac{1}{2}$ inches in all). Then shape tip as follows: 1st rnd: Dec. 4 sts evenly around. Work 1 rnd straight. Repeat the last 2 rnds alternately 3 more times. Next rnd: K 2 tog. around. Finish same as forefinger.

THUMB... Pick up sts for thumb from safety pin and 3 sts on the 5 cast-on sts. Work straight for about 2 inches and finish as for forefinger.

RIGHT HAND... Work to correspond except, after picking up sts of both forefinger and thumb, work only 1 inch in ribbing of k 1, p 1. Bind off loosely in ribbing.

Press through damp cloth with hot iron.

CHEST PROTECTOR

No. S-103 ... Illustrated on page 7

MATERIALS:

CHADWICK'S RED HEART KNITTING WORSTED, 3 skeins (2 oz. skeins).

Milward's Casein Knitting Pins, 1 pair No. 5 (4 mm. size).

4 double-pointed bone knitting needles No. 3 (3 mm. size).

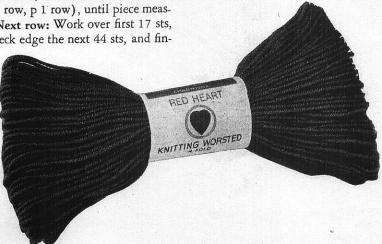
GAUGE: $5\frac{1}{2}$ sts make 1 inch; 7 rows make 1 inch.

With No. 5 needles, cast on 78 sts loosely. Work in garter stitch (k each row) for 1 inch. Keeping first and last 7 sts in garter stitch, work remainder of sts in stockinette stitch (k 1 row, p 1 row), until piece measures 8 inches in all. Next row: Work over first 17 sts, bind off loosely for neck edge the next 44 sts, and fin-

ish row. Following row: Cast on 44 sts (loosely) to replace those bound off on previous row. Work straight, as before, until piece measures 15 inches in all, then work all sts in garter stitch for 1 inch. Bind off loosely.

With right side facing, using three double-pointed needles, pick up 96 sts around neck edge (32 sts on each needle). Work around in ribbing of k 2, p 2 for 6 inches, Bind off loosely in ribbing.

Press through damp cloth with hot iron.



GENERAL INFORMATION

GAUGE... For perfect results your number of stitches and rows to the inch should correspond with that in the directions. Before starting your article, make a small sample of the stitch. If your working tension is too tight or too loose, use a finer or coarser needle, to obtain the correct gauge.

BLOCKING DIRECTIONS... Using rust-proof pins, pin individual pieces right-side-down on Turkish towels, following MEASUREMENTS FOR BLOCKING given at beginning of directions. Do not stretch any ribbing. Press with a hot iron, through a damp cloth. When thoroughly dry, remove pins. Then sew pieces together as directed.

LAUNDERING... Before laundering, measure garment carefully and record all important measurements. Launder garment, in mild soap or soap flakes dissolved in lukewarm water, by squeezing suds through garment; never rub or wring. Rinse several times in clear water of the same temperature, always keeping garment well supported in hands. Lay garment out carefully on Turkish towels, following recorded measurements; do not stretch any ribbing. Allow to dry thoroughly. Press, where necessary, through a damp cloth.

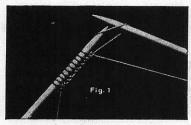
WHEN PURCHASING YARN... Be sure to buy sufficient yarn of the *same dye lot* to complete the garment you wish to make. It is impossible to avoid slight variation in color in different dye lots.

ABBREVIATIONS

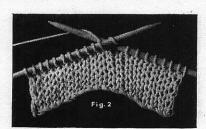
Knit—k; purl—p; stitch(es)—st(s); round—rnd; increase—inc.; decrease—dec.; inclusive—incl.; together—tog.; yarn over—0; pass sl st over k st—p.s.s.o.; slip stitch—sl st. * (asterisk) . . . Repeat the instructions following the asterisk as many more times as specified, in addition to the original.

To increase: Knit in the front and back of the same st. To decrease: Work off 2 sts as 1 st.

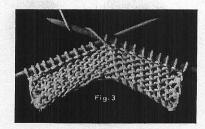
SIMPLE KNITTING STITCHES



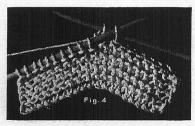
Casting on: Make loop over left-hand needle. Pass right needle through front of loop, thread over, draw through. Now transfer loop just made to left needle by inserting left needle through front of loop just made. Remove right needle. Continue thus. (Fig. 1.)



Knitting plain: When desired number of stitches have been cast on, pass the right needle through the first loop, thread over, draw through and allow first stitch on left needle to slip off. Repeat until all stitches are transferred to right needle.



Purling: Bring thread in front of both needles. Pass right needle through loop, forward and in front of left needle. Thread over right needle; draw through, allowing stitch on left needle to slip off. Stockinette stitch: Knit 1 row and purl 1 row alternately. (Figs. 2, 3.)



Garter stitch and binding off: For garter stitch, knit plain each row. (Fig. 4.) To bind off, knit two stitches, slip the first stitch over the second, knit another stitch. Repeat until only one stitch remains. Break thread and draw it through this last loop.



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