## The

# Priscilla War Work Book

INCLUDING DIRECTIONS FOR KNITTED GARMENTS AND COMFORT KITS

FROM THE

## American Red Cross

AND KNITTED GARMENTS FOR THE BOY SCOUT

BY

ELSA BARSALOUX

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Photograph from Underwood

Convalescent Italian Soldiers Knit for the Men Fighting at the Front

Junior Members, Like Their Mothers, Are All Doing Their Share

and Underwood, New York

Red Cross Photographs from Brown Brothers, New York

OCLA479476

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## A LESSON IN KNITTING

## IF YOU DON'T KNOW HOW TO KNIT YOU CAN EASILY LEARN FROM THESE CAREFULLY WORKED OUT DETAILS AND DIRECTIONS

By Elsa Barsaloux

"Casting on"

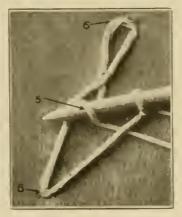
stitches

the

first step



(1) Tie a slip knot on needle, hold needle in position in right hand. (2) Pass yarn around thumb and forefinger, (2) holding yarn with fourth and fifth fingers in palm of left hand. (3) Insert right-hand needle (helow forefinger) underneath yarn held down by fourth and fifth fingers. (4) Pass needle over yarn between thunth and forefinger. Directions and illustrations are to be followed in numerical sequence.



 (5) Draw yarn over needle under yarn of forefinger. This 'orms a loop on right-hand neeale.
 (6) Release yarn from thumb and forefinger.

A simple process

which is

easily

mastered

(7) Draw loop up on righthand needle to form loop or st, repeat until desired nomber of sts are cast on. (8) shows sts cast on needle.

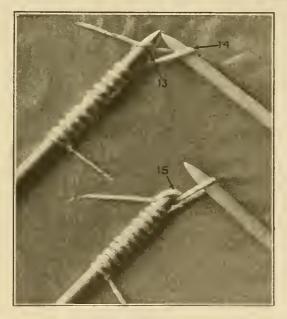
3

In these directions needles and yarn are held in the approved Continental fashion

10

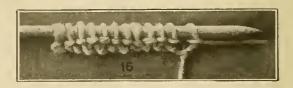
TO KNIT (K)

(9) Needle passed to left hand. (10) Wrap yarn around forefinger of left hand. (11) \* The right-hand needle inserted from left to right in first loop or st on left-hand (12) Pass yarn needle. over right-hand needle from right to left, then draw the yarn passed over needle (13) through loop or st on left-hand needle (14) to form the loop or st on right-hand needle.



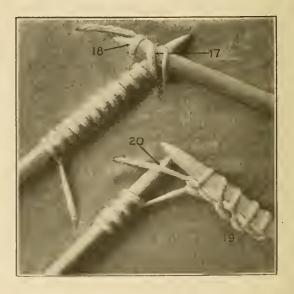
## TO PURL (P)

Pass the yarn to front of needle; (17) insert right-hand needle from right to left in loop on lefthand needle; (18) pass yarn from right to left over point of right-hand needle, and draw the yarn through the loop or st on left-hand needle; slip the loop from left-hand needle, repeat until the sts are all purled on right-hand needle or the number of sts required by directions are purled. (19) The sts purled on right-hand needle. (20) Yarn passed to front of needle. (Note. — Always pass yarn to front of needle before purling a st, and pass back of needle to knit a st.)



(15) Slip loop from left-hand needle, repeat from \* until sts from left-hand needle are knit on to right-hand needle. (16) One row knit, needle passed to left hand in position to start to knit next row.

To knit across and back is called a ridge.



## TO SLIP A STITCH

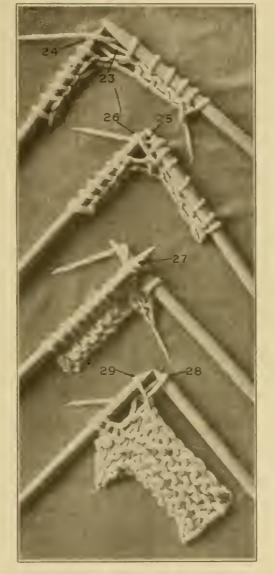
Insert right-hand needle from left to right in stitch on left-hand needle and slip the stitch from left-hand needle to right-hand needle without knitting.

## TO INCREASE A STITCH

(23) Repeat from (11) to (14) inclusive; (24) leaving loop on left-hand needle (25) insert right-hand needle in same loop or st in back of left-hand needle: pass yarn from right to left hand point of needle and draw yarn through loop or st to form increased st (26) slipping loop or st from left-hand needle (this makes 2 sts out of one.)

#### TO DECREASE A ST OR TO KNIT TWO STS TOGETHER

(27) Insert right-hand needle from left to right through 2 loops or sts on left-hand needle, repeat from (12) to (15) inclusive.



#### **ABBREVIATIONS**

OF TERMS

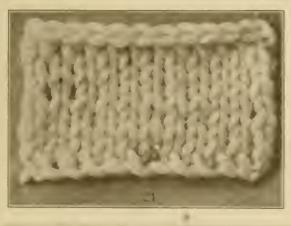
## USED

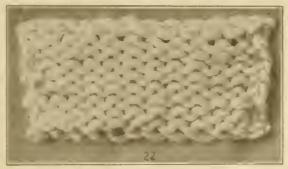
#### IN KNITTING

K — Knit. P — Purl. SI — Slip. N or K 2 tog — Narrow or decrease by knitting 2 stitches together. SI and B — Slip and bind.

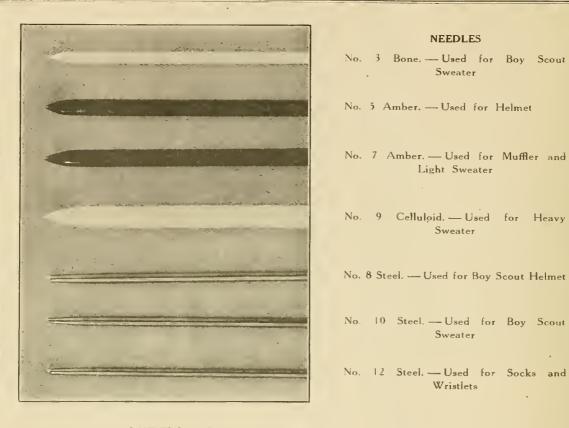
## TO SLIP AND BIND OFF STITCHES

Repeat from (11) to (15) inclusive, twice; (29) insert left-hand needle from left to right in first loop or st on right-hand needle and pass this loop over st on right-hand needle (28) leaving loop on needle, k next st, repeat until all sts are hound off, break off, draw through last st on needle, fasten.





(21) The right side of the work (2 needles), one row knit, one row purled. (Note. In knitting rounds as in a stocking the work will look the same.) (22) Wrong side of work.



## SIZES OF KNITTING NEEDLES

Workers are often confused as to size numbers of knitting needles. The table above shows an actual size reproduction of the needles specified for the making of the different knitted articles in this book. If larger or smaller needles are used the articles will be correspondingly larger or smaller. If a worker knits very tightly it is sometimes advisable to use a larger needle than the one specified in order that the work may have the desired tension.

#### GRADE OF YARN

Four-ply yarn 10's construction is the material which is officially recommended by the Woman's Bureau of the National Red Cross for the making of all the different knitted wool articles of wearing apparel, directions for which are given on the following pages. It is commonly known as knitting worsted and sometimes called light-weight Red Cross Yarn. This material usually runs four hanks to a pound; two skeins to a hank. In the directions which follow the estimates for material are based upon yarn of this grade and weight.

There is also a heavy yarn more than double the size and weight of the four-ply which is used for a heavy-weight sleeveless sweater. This yarn has been exceedingly difficult to secure, but manufacturers are now producing it in quantity. It comes in large hanks, two to a pound, heavier than eight-fold Germantown, and of similar texture to that of knitting worsted.

#### COLOR OF YARN

Although olive drab is preferred for army use and dark blue for navy, a dark gray mixture is acceptable for both uses if the other colors are not available

# KNITTED ARTÍCLES

Officially endorsed by the

# AMERICAN RED CROSS

.



## KNITTED MUFFLER

### MATERIAL

2<sup>1</sup>/<sub>2</sub> hanks (5% pound) yarn. 1 pair Red Cross Needles No. 3 or Standard Needles No. 7 (amber)

Cast on 50 stitches (11 inches) and work back and forth in plain knitting for 68 inches, slipping stitch at beginning of each row.

Endeavor to keep tension of work the same throughout length of muffler so that the width will not vary



A Section of the Work Actual Size

## GENERAL DIRECTIONS FOR KNITTED ARTICLES

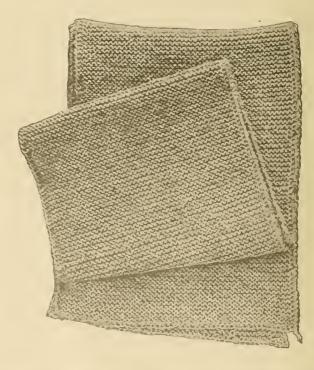
Stitches should not be cast on too tightly. Knitting should be done evenly and firmly, and all holes (caused by carelessly slipping stitches from one needle to the other) should be avoided.

Joining should be done by splicing or by leaving two or three inches at each end of the yarn to be darned in carefully.

To make an even edge always slip the first stitch of each row when knitting with two needles.

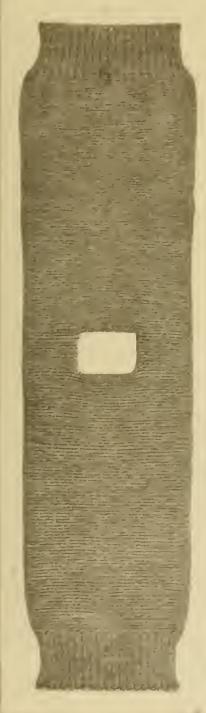
All knots, lumps or other irregularities should be most carefully avoided, especially in socks, as they are apt to blister the feet.

When taking measurements lay work smoothly on table. Do not stretch.



8

## KNITTED SLEEVELESS SWEATER



#### MATERIAL

3 hanks (34 pound) lightweight yarn. 1 pair Red Cross Needles No. 3 or Standard Needles No. 7 (amber)

or

2 hanks (1 pound) heavy yarn. 1 pair Standard

Needles No. 9

## LIGHT-WEIGHT SWEATER

Front. - Cast on 80 stitches.

Knit 2, purl 2 alternately for 4 inches. Each row begins with knit 2 and ends with purl 2. This forms the ribbing at bottom of sweater. Knit plain until sweater measures 25 inches in length.

Shoulders. — Knit 28 stitches, bind off (loosely) 24 for neek; knit 28. On these 28 stitches, with spare needle knit back and forth for 7 ridges and fasten yarn at neek edge.

Commencing at neck edge on other shoulder work back and forth for 7 ridges ending on shoulder edge.

 $Back. \rightarrow Knit 28$  stitches, cast on 24 for back of neck, knit 28 on other shoulder.

Knit plain for 21 inches.

Knit 2, purl 2 alternately for 4 inches and bind off.

Sew up sides, leaving 9 inches for armholes.

Work two rows single crochet around neck and one row around armholes to give a firm edge.

## HEAVY SWEATER

Front. — Cast on 72 stitches. Rib knit 2, purl 2 for 4 inches. Knit plain until sweater measures 25 inches in length

Shoulders. --- Knit 24, bind off 24, knit 24. Knit 4 ridges for each side as described for light-weight sweater

**Back.** — Knit 24, cast on 24, knit 24. Knit plain for 21 inches. Rib knit 2, purl 2 for 4 inches.

# KNITTED HELMET

Especially

**Desirabl**e

for

Aviators



Used Also

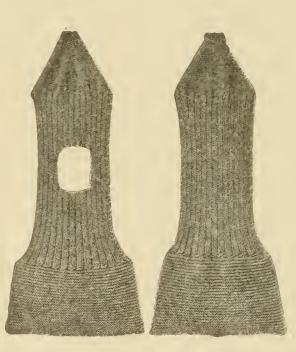
By Our Boys

 $\frac{\mathrm{in}}{\mathrm{m}}$ 

the Navy

THE ILLUSTRATION ABOVE SHOWS HOW THE HELMET LOOKS WHEN WORN. BELOW, FRONT AND BACK VIEWS SHOW THE WORK IN DETAIL

The head section may be knitted in rounds, like a stocking, or the entire helmet may be made in two pieces and sewed together.



So that in making this helmet you may work with two single-ended or four double-ended needles, as best suits your convenience.

## KNITTED HELMET No. 1

Made in two parts, which afterwards are sewed together

## MATERIAL

11, hanks yarn (3, pound). 1 pair Red Cross Needles No. 2 or Standard Needles No. 5 (amber).

Front of Helmet. – Cast on 48 stitches (11 inches), knit plan for 25 ribs (6 inches) and knit 2, purl 2 for 35 rows. On the next row the opening for the face is made as follows. Knit 2, purl 2, knit 2, purl 2, knit 2, knit and bind off loosely the next 28 stitches and purl 4, knit 2, purl 2, knit 2, purl 2.

Run the stitches before the opening on a spare needle and on the stitches at other side of opening knit 2, purl 2 for 12 rows. The last row will end at the opening, and at that point cast on 28 stitches, to offset those bound off.

Begin at the face opening of stitches on spare needle and knit 2, purl 2 for 12 rows.

At the end of the t2th row continue all across to the end of other needle, when there should be 48 stitches on needle as at first. Knit 2, purl 2 for 24 rows

Top of Helmet. - Knit 2, narrow (knitting 2)

stitches together), knit 14. narrow, knit 14, narrow, knit 12.

Purl the entire next row.

On the 3d row knit 2, narrow, knit 13, narrow knit 13, narrow, knit 11

Purl 4th row.

On the 5th row knit 2, narrow, knit 12, narrow, knit 12, narrow, knit 10.

Purl 6th row.

Continue to narrow in the three places every plain knitted row with 1 stitch less between nar rowings until 0 stitches are left

Back of Helmet. — Work in same manner as for front, but omit the face opening

Sew the stitches of upper edges together with joining stitch as for toe of sock. Sew up the side seams, leaving the plain knitting at shoulders open.

## KNITTED HELMET No. 2

Same as No. 1, but made in one piece and having a smaller opening about the face

## MATERIAL

1 hank of yarn (1 pound). 4 Red Cross Needles No. 2 or Standard No. 5, bone (double ended).

Front (two needles) - Cast on 56 stitches loose ly. Knit plain for 8 inches, and leave on extra needle. Knit another piece to correspond for back. Flose pieces must be at least 0 inches wide.

**Ribbing for Head.** Slip the stitches of both pieces on to three needles, arranging for last 2 stitches of back piece to be on beginning of "First" needle, with 38 stitches of front piece added tmaking 40 on "First" needle). Divide rest of stitches on other two needles 36.36. Beginning with 'First" needle, knit 2, purl 2 for 6 inches. Then on "First" needle knit 2, purl 2 for 18 stitches. Bind off 22 stitches for face opening (Try to keep sume arrangement of stitches on needles for further directions.) Knit 2, purl 2 forward and back on remaining 00 stitches for 1<sup>3</sup> inches, always slip ping first stitch

Cast on 22 stitches loosely, to complete face opening, and knit 2, purl 2 for 2<sup>1</sup>/<sub>2</sub> inches (adjust stitches by slipping 2 from end of "Third" needle to "First" needle, making 42 on "First" needle).

Top of Helmet. - Knit t round plain,

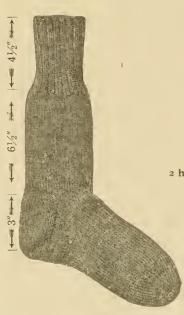
Knit 2 stitches together, knit 11, knit 2 stitches together, knit 1. Repeat to end of round.

Knit prows plain.

Then knit 2 stitches together, knit 0, knit 2 to gether, knit 1 Repeat to end of round.

Knit 4 rows plain.

Continue in this way, narrowing on every fifth round and reducing number of stitches between narrowed stitches by 2 (as 7, 5, 3, etc.) until you have 28 stitches left on needles. Divide on two needles, having 14 on "First" needle and 14 on the other, and thish the same as for the toc of sock



## TO "SET UP" A SOCK

Cast on 60 stitches, 20 on each of three needles, and join the work at the end of the third needle to the beginning of the first, as shown in Fig. 1 by knitting the first stitch of the first round. In completing this stitch the wool should be drawn quite tightly so that there will be no break in the continuity of the stitches.

In casting on the stitches for a stocking top or for any other ribbing, it is necessary that the stitches be distributed on the needles in multiples of four so that the work on each needle begins with the plain and ends with the purl stitches.

#### WELT OR RIBBED TOP

Commencing with the first round knit 2 plain, 2 purl for 35 rounds  $(4\frac{1}{2}$  inches). This makes an elastic top which clings closely to the leg.

### LEG OF SOCK

36th round—\* Knit 4 stitches plain, knit 2 together; repeat from \* around. There are now 50 stitches on needles.

## MEDIUM SIZE MAN'S SOCK

Foot from tip of heel to tip of toe should measure 11 inches Leg from tip of heel to top of leg should measure 14 inches

## MATERIAL

2 hanks (1/2 pound) yarn. 4 Red Cross Needles No. 1 or Steel Needles No. 12

#### HINTS TO THE NOVICE

All the cautions in regard to good knitting must be faithfully observed in the making of socks. There must be no knots or ridges to cause foot blisters and no split stitches to weaken the constitution and shorten the life of the sock.

Good knitting should look fairly close, but when handled should be elastic and stretch easily to about one-third more than its measurements in working, allowing for both ease in wear and shrinkage in washing.

An eminent authority recommends that both socks be set up at one time and a section of each knit alternately in order that there may be absolute uniformity in the making of a pair. If this is done it will be necessary to have eight needles (2 sets).



Fig. 1. Stitches cast on three needles and joined by knitting first stitch in first round

Knit 50 rounds plan in until leg measures 11 inches troin top of ribbing  $(0^{1}_{2}$  inches of plain knitting). Always stop in the middle of any needle when intending to put the work away, so that in folding there will be no strain at the junction of the needles

#### FLAP OF HEEL

Arrange half the number of stitches (25) on first needle for heel, leaving 12 and 13 stitches on the second and third needles for the instep. When transferring stitches from one needle to another be careful not to twist them.

On the 25 stitches on heel needle, knit 1 row, purl 1 row alternately for 26 rows (3 inches) always slipping first stitch of each row. Measure flap through the centre. Its length will be found to be equal to its width at the base. Finish flap at end of outside or knitted row.

#### TO TURN HEEL

Begin to turn heel on wrong side or purl row.

Slip 1, purl 13, purl 2 tog, purl 1, turn.

Slip 1, knit 4, slip 1, knit 1, pass slipped stitch over knitted stitch, knit 1, turn.

Slip 1, purl 5, purl 2 tog, purl 1, turn.

Slip 1, knit 6, slip 1, knit 1 and pass slipped stitch over, knit 1, turn.

Continue working back and forth in this manner having 1 more stitch between decreases in every row until all the stitches are worked in. There should be 15 stitches on the needle. Fig. 2 shows the flap of back of heel and the turning completed.

Now take the heel needle in the right hand and in the left the edge of the flap, and pick up and knit the inner half of each chain loop along the edge of the flap (13 stitches).

Next knit the 25 stitches on the two instep needles onto one needle, which becomes your second needle, drawing the



Fig. 2. Flap or back of heel and turning completed ready to pick up stitches along side of flap

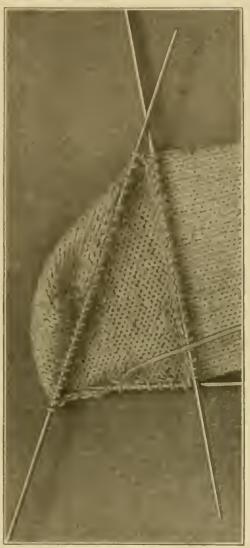


Fig. 3. Picking up the stitches on the second side of heel flap after turn is completed

wool tightly at the junction of the heel and first instep needle.

With a third needle pick up and knit the 13 loops on the other side of the heel flap and knit 7 stitches off the first needle.

You will now have 21 stitches on first needle, 25 stitches on the second and 20 stitches on the third. The end of a round must now be considered to occur between two back needles.

### TO SHAPE INSTEP

\*First Needle --- Knit to within 3 stitches of end, knit 2 together, knit 1

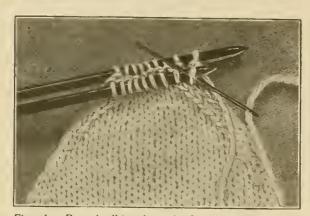


Fig. 4. Pass bodkin through first stitch on front needle as if to purl

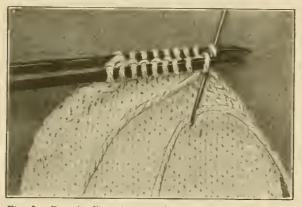


Fig. 5. Pass bodkin through first stitch of back needle as if to knit

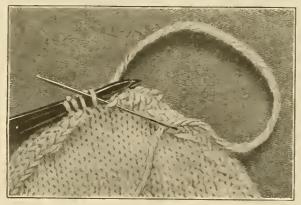


Fig. 6. Toe in process of finishing with yarn passed through stitch, as if to knit, and bodkin passing through stitch on first needle in the position of purling

Second Needle. -- Knit plain.

Third Needle. — Knit I, slip I, knit I, pass slipped stitch over, knit plain to end of needle. Knit I round plain.

Repeat from \* narrowing at the end of first needle and beginning of third needle in each alternate round until there are 13 stitches on first needle, 25 stitches on second needle and 12 stitches on third needle.

Knit plain for 41/2 inches.

When putting the work away during the making of the foot, stop in the middle of the front needle.

During the working of the foot the arrangement of stitches should remain unaltered, the number on the two back needles equaling those on the front.

#### TO SHAPE TOE

\*First Needle. — Knit 10 stitches, knit 2 together, knit 1.

Second Needle. — Knit 1, slip 1, knit 1, pass slipped stitch over, knit 19 stitches, knit 2 together, knit 1.

Third Needle. — Knit 1, slip 1, knit 1, pass slipped stitch over, knit 9.

Knit 2 rounds plain.

Repeat process from \* five times, narrowing in every third round at the end of first needle, the beginning and end of second needle and the beginning of third needle.

Then narrow every other round until there are 5 stitches on first needle, 0 stitches on sec ond, and 4 stitches on third.

Knit the 5 stitches on the first needle onto the third. Break yarn, leaving a 12-inch end, which should be threaded into a blunt needle or small bodkin.

## TO FINISH TOE

The stitches are now all on 2 needles opposite each other. Hold work so that the end of yarn is at the right-hand side of back needle and push loops well toward needle tips.

When working as in plain knitting the bodkin should point to the right and in purling to the left. The finishing yarn must always be kept below the knitting needles.

kept below the knitting needles. Pass bodkin through first stitch on front knitting needle as if to purl (Fig. 4), and through first stitch of hack needle as if to knit (Fig. 5). Do not slip off. These are the preparing stitches.

\*Pass through first stitch of front needle as if to knit and slip stitch off.

Pass through second stitch on front needle as if to purl. Do not slip off.

Pass through first stitch of back needle as if to purl and slip stitch off.

Pass through second stitch of back needle as if to knit. Do not slip off.

Repeat process from \* until all stitches are off needles.

## THUMBLESS MITTENS OR WRISTLETS No. 1



Knit back and forth on two needles

MATERIAL

<sup>1</sup>/<sub>2</sub>, hank yarn (<sup>1</sup>/<sub>8</sub> pound). 1 pair Red Cross Needles No. 2 or Standard Needles No. 5 (amber).

Cast on 48 stitches. Rib knit 2, purl 2 for 12 inclus and sew up, leaving 2 inches open space for thumb 2 inches from edge.

## THUMBLESS MITTEN No. 2

Same in appearance as No. 1, but knit in rounds like a stocking

## MATERIAL

1/2 hank yarn (1/8 pound). 4 Red Cross Needles No. 1, or Steel Needles No. 12

Wrist. - Cast on 52 stitches on three needles, 16 each on two and 20 on the third, and rib knit 2, purl 2 for 8 inches.

**Opening for Thumb.** Knit 2, purl 2 to end of "Third" needle; turn Knit 2, purl 2 back to end of "First" needle; turn.

Continue knitting back and forth for 2 inches, always slipping first stuch of row

Hand. — From this point continue in rounds as at first for 2 inches for the hand Bind off loosely and buttonhole thumb opening

## HOSPITAL BED SOCKS

### MATERIAL

1 hank yarn (14 pound). 4 Red Cross Needles No. 2 or Standard No. 5. bone, double ended.

Cast on 48 stitches on 3 needles, 16 on each Knit plain (loosely) for 20 inches.

**Toc.** — Decrease by knitting 2 together until only (2 stitches are left. Arrange these on two needles, 6 on each, and weave together same as toe of sock. (See directions on page 14.)



(Above) Men's hospital bed shirt, materials same as for surgeon's gown, or medium-weight unbleached muslin. Open at the back and tied similar to surgeon's gown. (Centre) Red Cross nurse's or surgeon's operating gown and helmet, made of twill of the grade of "Hill," "Lonsdale," or "Pepperell."



(Above right) Taped hospital bed shirt.

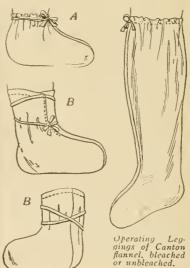
## HOSPITAL GAR BY THE F

T is absolutely necessary, if American Red Cross supplies are to be easily packed and distributed, that all hospital garments should be made from standard patterns. Shirts and pajamas must fit, if an American boy wounded in France is to endure the least possible torture. Not the best heart to serve in the world, unless accompanied by exact and careful workmanship, is fine enough to work under the American Red Cross for the American Army and Navy, the doctors and nurses of the base hospitals "somewhere in France," and the families of our national defenders.

It is doubtful if women realize the stupendous numbers of various garments asked for in cables for immediate shipment abroad. Always the request is to send things soon, and the figures go near to millions. We can't make too many of these garments. The demand far exceeds the supply.



Pajamas of cotton oxford (cheviot): "Riverside" or equivalent. Seersucker: "Bates" or equivalent. Outing flannel: "Amoskeag 1921," "Teaseldown," or equivalent. Gray recommended.



A Bed sock, af striped outing flonnel and lined. B. Bandaged foat-sack, same material, unlined.



Patterns and mater from most retail through the neares Simply ask for " for the garments

## ENTS NEEDED D CROSS



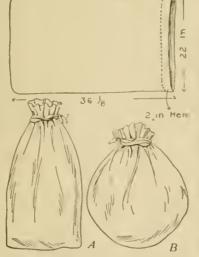
may be procured goods stores, or d Cross Chapter. Cross Pattern'' desire to make. **PATTERNS** for these garments have been standardized by the American Red Cross and are manufactured and sold by all the different Fashion Pattern Houses at a uniform price of to cents each. Directions for making are supplied with each pattern, and it cannot be too strongly emphasized that these directions should be followed precisely in order that the garments be uniform.

Red Cross Emblems are used only on pajamas, hospital bed shirts, nightin gales, and bath robes, and should be placed exactly as shown in illustrations. They can be secured from the Red Cross Distributing Centres mentioned on inside of front cover.

Women's Clubs and other organiza tions will find it an economy of time, material, and energy to delegate the cut ting-out of garments to one or more members whose business it is to take care of this part of the work.



Convalescent gown, cut from single blanket, 72 by 90, or two robes cut from double blanket, 84 by 72. May be of bathrobing or Turkish bath-toweling.



(Above) Pillow Case of Cotton Sheeting. A. Hot-Water Bag Cover of Canton flannel, bleached or unblenched. B. Ice-Bag Cover of Hospital Gause.



Back view of surgeon's operating gown, showing placing of ties. The back of the hospital shirt is practically the same without fulness.

## BALAKLAVA SLEEPING CAP

## MATERIAL

One skein knitting worsted and four No. 4 double-ended bone needles.

Cast on 96 stitches, 32 on each needle. Rib 2 and purl 2 for 25 rows. Knit 6 and purl 2 for 22 rows. Narrow second stitch on each end of needle until you have 4 stitches on each needle.

Then thread the end of the wool with large darningneedle and buttonhole around the 8 left, leaving a small opening on top of cap. May be worn in the daytime with ribbing turned up, or as a sleeping-cap pulled down.



The Balaklava Sleeping Cap

## Sleeves That May be Added to Sleeveless Sweaters MATERIAL

## Needles and Yarn (11/2 hanks) same as for sweater.

 ${\rm A}^{
m LTHOUGH}$  the sleeveless sweater has here-tofore been the only one officially accepted by the Red Cross, there has been sufficient call for sweaters with sleeves to warrant sending out direc-

tions for sleeves that can be knitted separately and set in, or knitted into the armhole of the straight sleeveless sweater with which we are all familiar. These directions vary for the different yarns,

### FOR THE HEAVY-WEIGHT YARN

This sleeve is knit across. \* Cast on 54 sts, knit in garter-stitch, increasing 1 st at each end of every row, until there are 62 sts. V Knit 6 inches on this width.

Decrease 1 at each end, knit 7 rows plain, then decrease I at each end of every 6th row until 44 sts remain. Continue to knit without further de-

#### FOR THE LIGHT-WEIGHT YARN

This sleeve is knit up and down. Cast on 20 sts, k 2 rows (1 rib), \* cast on 15, k 2 rows, repeat from \*, cast on 10 sts twice with 2 rows between, k 5 ribs, then add 1 st every 2d rib at the top or straight end until 8 have been added. Knit 3 ribs, which completes half of the sleeve, which should now be 6 inches wide at lower end, without stretching; if it is narrower, add more ribs, after which knit 3 ribs, decrease 1 st at top of

Pick up 58 sts round arm size, 23 each side of ribbing on shoulder and 12 on ribbing. The arm size must be 20 inches. Knit once across, then narrow by knitting the second and third stitch together at the beginning and cnd of the needle,

Knit and purl until sleeve measures 12 inches.

until you have 50 sts.

creasing until the inside seam of sleeve measures 16 inches without stretching.

Change to steel needles, and knit in rounds of ribbing (k 2, p 2) for 5 inches. Bind off loosely.

\* If preferred, the sleeve may be knit into the sweater, in which case there would be 62 sts taken up around arm-hole, then follow directions from V.

sleeve every 2d rib 8 times. Knit 5 ribs, bind off, beginning at lower end, and knitting I rib between every time, 10 sts twice, 15 sts twice, and finally 20.

Sew up sleeve. With three steel needles, No. 12, pick up the stitches around cuff, one in every rib, adding or decreasing a stitch or two if necessary to make a multiple of four. Knit in ribbing (k 2, p 2) for 3 inches. Bind off loosely.

#### SLEEVE KNIT IN RIBS

Narrow row by knitting 2d and 3d sts together at the beginning and end of needle.

Knit across five times, repeat the narrowing and knitting five times, until you have 40 sts on the needle, knit until the sleeve measures 19 inches. Knit cuff 4 inches with No. 11 steel needles, on four needles or two. Knit and purl two and two

## KNITTING TIPS FOR RED CROSS WORKERS

With Special Emphasis on the Making of a Sleeveless Sweater

## From a Knitter of Experience to a Beginner

THERE are several wrinkles in the matter of knitting the different articles so strongly desired by the Red Cross Society just at present, which a knitter of long standing can pass on to the brginner to the latter's great advantage

### BEWARE OF THE "SPLIT" STITCH

First, in Lnitting say the body of a sweater. but in reality in any knitting at all, be most par ticular never to split a stitch. You cannot be too careful about this. Drop the offending stitch off your needle at once, even if you have to let it run "way down" to get at it. Picking up a dropped stitch is simple enough if you go about it in the right way. Let me tell you that, old knitter as 1 am, I always keep a bone crochet-hook in my knitting-bag, and then, if I happen accidentally to drop a stitch, or if I discover a split one and have to drop a stitch purposely to get at it, I get out that bone crochet-book and pick up the erring one with the hook in the common chain stitch which every one can do. This is exceedingly simple and very quick and has the advantage that when a stitch is dropped in the "purl" all one

#### THE NECK OF THE SLEEVELESS SWEATER

Nothing is more individual than the work of different knitters, even when the same needles and identical wool are used. Some work is loose and some is tight. Consequently it follows that different sweaters made by exactly the same directions will vary greatly in the neck size. In making my first Red Cross Sweater, if I had merely followed the printed directions no man on earth could have foreed his head through the place where his head is supposed to go. I had to allow several more rows of knitting on the shoulder pieces, and did so, in fact, till I found it large enough for a and pick up the stitch with the hook in the same way, for a purl stitch on the right side of the work is a plain stitch on the wrong 1 want to lay particular emphasis on this matter

has to do is to turn the other side of the work

of the split stitch, because the whole sweater is no stronger than that one split stitch. When the wearer pulls the sweater on, the split stitch is the one to feel the extra strain, which its delicate constitution makes it peculiarly unfitted for, poor thing! And that is where the garment will go to pieces first. A split stitch means a quickly broken one. A broken stitch runs and means the speedy ruin of the whole garment, the good wool is wasted, and, almost worst of all, the whole of the valuable time it took to knit that sweater is just thrown away

good-sized head to go through without a struggle.

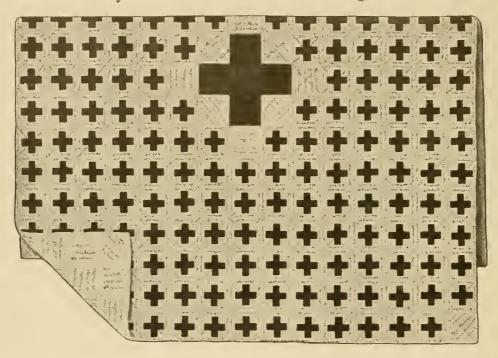
Now there is very little point to a sweater a man cannot push his head through, is there? Therefore, when casting on or off for the neck, make sure there is room enough, make it too large rather than too small and east off loosely.

When crocheting round the neck and armholes be careful not to draw in the edge. Leave the wearer ample room, better too much room than too little. He will probably have to wash his own woolen garments when the need arises, and they are sure to shrink

#### JOINING THE SIDES

When joining the sides of the sweater, be careful to take up the whole stitch every time, so as not to split the yarn. A split stitch here is particularly unfortunate because with split stitches the elasticity is lost. It is easily broken and readily worn, and has only half the endurance of its whole brethren A whole thread will give and stretch where a part of a thread cannot If a joining stitch on the side gives way the whole seam will come apart

A bodkin or tapestry needle does not split the yarn and for this reason is preferable to the darn ing needle generally recommended for joining the underarm and sleeve seams One Thousand Dollars for Red Cross Work Can Be Raised by Means of a Memorial Quilt



A QUILT Campaign is especially adapted to church auxiliaries, women's clubs, and organized groups of women in small towns.

The idea is not complicated. It is simply a matter of selling squares or space to be inscribed with the name of the contributor, names to be written in water-proof ink or embroidered in red outline or chain-stitch.

Any job printer will get out the necessary blanks (illustrated below). They are most conveniently handled if made up with a binding at the left-haud end to hold the stubs, which are retained by the one who sells the space or square. The right-hand end is filled in and given as a receipt to the purchaser of the squares, and the centre, between the two lines of perforations, is to be handed to the treasurer with money collected. The pattern of the quilt can be like the one illustrated or planned according to more original ideas. This one consisted of:

253 squares of white with Red Cross applied<br/>thereon, sold at 25 cents a space, 4 names to a<br/>square266 white squares on other side of quilt, each<br/>square divided into four parts, making spaces for<br/>4 names at 25 cents each266 8 memorial blocks around centre cross, sold at<br/>\$26<br/>8 memorial blocks on each side sold at \$5 each<br/>(8 in all)27 corner blocks on each side sold at \$5 each<br/>5 red blocks in centre forming large Red Cross<br/>sold at \$50 each to people who do not wish their<br/>names used27 mames used\$250<br/>250<br/>25028 mathematical at 35<br/>9 mathematical at 350 each to people who do not wish their



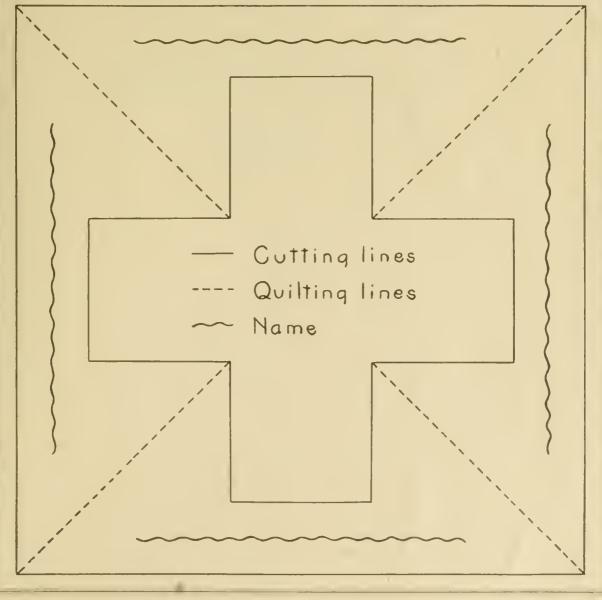
One Half Size Reproduction of the Order Blank

The pattern below gives the exact cutting size of the white block (6 inches), and of the red cross patch ( $4^{1}_{2}$  inches). This allows  $\frac{1}{4}$  inch all around for seaming the blocks and applying the patches. The lines of quilting run diagonally across from corner to corner and the names are inscribed on each side of the block just above the cross.

These names should be written by one person whose hand-writing is plain and legible, if they are to be embroidered, and it is hardly necessary to add that fast color Turkey red embroidery cotton should be used. If it seems desirable to give more of a touch of individuality to the quilt the names can be written in pencil by the persons subscribing and afterward gone over with India ink. The pencil lead serves to keep the ink from spreading.

The back of the quilt may be made of plain white blocks each divided into four 1½-inch panels upon which names are inscribed, or the names may be placed same as on Red Cross blocks.

This quilt idea can only be used when the entire proceeds are to be devoted to Red Cross work, and is presented as one solution of the problem of raising funds with which to supply yarn to knitters who are only too glad to do the work if the material can be provided





## COMFORT KITS



It is recommended that all kits be made of a plain, inexpensive khaki-color twill. and that a small American flag be sewed or embroidered on the outside.

## Comfort Kit No. 1 (for service use)

#### MATERIALS

## 1/2 yard 36-inch goods; 4 yards tape; 1 small American flag

Cut out sections A, B, C, and D as indicated on Diagram No. t. From these pieces make the applied pockets of the case, some flat, others slightly full, as shown on Diagram No. 2.

Fold in selvage ends of goods to form series of pockets marked E E E and large pocket marked F. Bind all edges neatly with stout tape. Attach ties of tape to flaps 1 and 2 so they can be brought together and tied over the pockets. Attach ties of tape on outside of case at H and J. These ties should be long enough to go twice around kit and keep all secure; two loops of tape should be added as shown in diagram No. 2, that the whole kit may be hung up evenly balanced.

It is important that the openings of the pockets B, C, and D face the loops, so that small articles will not fall out when the case is hung. Snappers sewn at the edge of the pockets E and F will help to make their contents more secure. The illustration above shows the kit complete with contents.

## Comfort Kit No. 2 (for service use)

### MATERIALS

#### 1/3 yard 27-inch goods; 30 inches tape; 1 small American flag

Fold and sew up into a simple bag, 12 inches square with an inch hem at the top through which is run the gathering-string of tape.

Sewing materials are attached to a hemmed piece of canton flannel,  $3 \ge 12$ . The upper edge

is sewed into hem at inside top of bag. A single snap sewed at top and bottom of the strip, as shown at A and B in diagram, brings the two ends of the strip together, protecting the contents. See illustration and diagram on opposite page.

## ARRANGEMENT OF ARTICLES IN COMFORT KIT NO. I

\*A 1 and A 3. — Thread, heavy white and waxed khaki-color (sometimes called carpet or button thread), wound on cards.

On the outside of these pockets sew six khaki-color buttons, size for uniforms, six khaki buttons. shirt size, also six white buttons for underwear.

A 2. - Needles assorted large sizes in case; thimble large size celluloid; sewing wax.

B. - Tobacco pouch and tobacco.

C 1. - Tooth powder in tin container.

C 2. - Folding knife and spoon.

C 3. - Soap in metal or cellu-loid box.

C 4. - Handkerchiefs, two or three, must be khaki-color. On outside of pocket pin 12 No. black safety-pins and 6 khakicolor patent trouser buttons.

D I. - Shaving brush or safety razor.

D 2 .- Shaving soap and blades, D 3. - Comb, preferably metal, in case,

D 4. - Pipe.

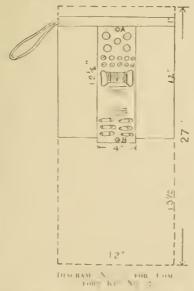
E 1. --- Playing-cards or other game.

E 2. -- Mouth organ.

E 3. - Wash-cloth.

F. - Writing materials, pencil, and pair of heavy socks, hand or machine knitted.

\*Such supplies as are khakicolor for the Army are black for the Navy.



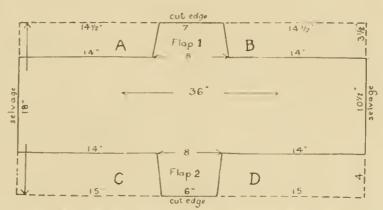
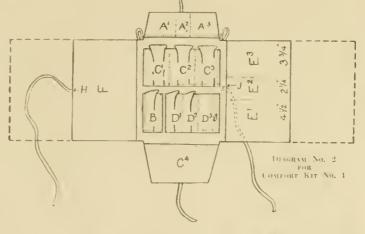


DIAGRAM NO J. STOWING MEASUREMENTS AND CUTTING DUTLINES FOR COMPORT KIT NO. 1

Let Section 4 for pockets of Plap Net 1, Section *B* to pocket  $R_1^*$  Section *D* for pocket *C* 1.9-3. Section *D* for pocket *C* on 1 lap No. 2 and pockets *D* 1.2.2.3. All "infl" pockets should be made P amply large to hold their specified

1



ARTICLES WHICH MAY BE ADDED TO KITS AT OPTION OF SENDERS

(below) should contain the same articles

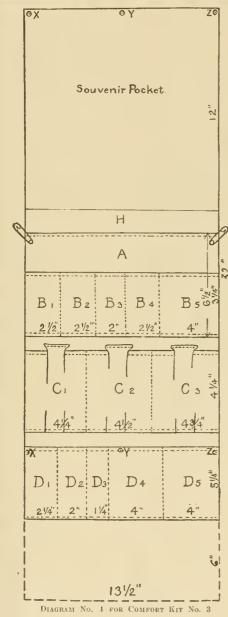
Articles marked with a star (\*) are especially desirable

Blotting paper; chewing gum, chocolate (if wrapped in tin foil); cigarette paper in books; compressed tea tablets; compressed malted milk tablets; corn plasters; foot powder; garters; knife, two-bladed, such as hoy scouts use; #mirror, metal, in case; pin-ball with pins; post-cards; puzzles; \*asfety razor: \*asfety-razor blades; safety-razor strop; \*scissors (preferable, folding, with pointed ends in sheath. Not "Made in Gerniany" kind); shoe-laces, hlack for Navy, khaki for Army; talcum powder; tape, white, black, or khaki colored; toilet paper; toothbrush in rubher case: "tooth powder in tin case.

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Comfort Kit No. 2

as No. 1



CONTENTS OF COMFORT KIT NO. 3

A. Writing materials, pencil, etc. B. Pipe, cigarette paper, tobacco pouch, and tobacco.

C. Handkerchiefs, playing-cards, and metal mirror.

D. Tooth-paste, tooth-brush, shav-

ing-brush and soap, wash cloth. Safety-pins and sewing materials may be attached to the outside of any of these pockets, though these supplies may not be much needed in hospitals.

Do not include chewing gum, chocolate, mouth organ, or sharp instruments, such as scissors or knives.

## Comfort Kit No. 3 (for hospital use)

Especially designed to be pinned to the side of a bed and contains the small things which a wounded man will want to keep near him.

### MATERIALS

## 2 yards 27-inch goods (2 kits); 21/2 yards tape and Stork Sheeting 9 x 13<sup>1</sup>/<sub>2</sub> inches for each case

Measure and tear the entire strip of goods lengthwise. Then tear sidewise from the strip the following pieces for the pockets: Pocket A-71/4 inches torn; 61/2 inches finished, allowing 34 inch for turning in at bottom, and narrow hem at top. Pockets B 1-5-4 inches torn; 31/4 inches finished. Pockets C 1-3-two strips 5 inches torn, 41/4 inches finished; the extra fulness is needed to make the plaits. Piecing the goods for this series of pockets may be avoided by tearing off two 5-inch strips the full width of the material before dividing it lengthwise for the rest of the kit.

To make the pockets D 1-D 5, face the lower end of the long strip of goods with the 9-inch piece of stork sheeting, sewing both sides of the sheeting firmly to the kit before hemming and turning up the flap, which is then divided into pockets as indicated on diagram No. 4.

Hem upper edge of strips for C 1-3, plait and attach to case I inch above pockets D 1-5.

Hem strips for pockets A and B and apply B to A, sewing the partition seams in B before attaching both pockets at once to case, I inch above pockets marked C.

Almost every soldier has a little collection of souvenirs. The Souvenir Pocket is intended to hold these and other personal effects. Hem upper end of strip of which kit is being made, and fold over a flap 12 inches when finished. While in use this large flap pocket is turned back and haugs behind the bag, but if the soldier wishes to take his kit with him on leaving the hospital its contents can be made secure by bringing the flap forward over the small pockets and fastening it down by snaps sewn to X, Y, and Z. The whole kit can then be rolled up and tied as the contents permit.

Bind the side edges of the kit securely with the tape and attach tie ends on the outside of the point marked H. The kit is fastened to the mattress of the bed hy 2 large safetypins at the upper corners.

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# KNITTED GARMENTS

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FOR THE

## BOY SCOUT

OF 12 TO 14 YEARS

by

## ELSA BARSALOUX

## A SLIP-ON SWEATER

### MATERIAL

6 hanks Knitting Worsted. 1 pair Bone Needles No. 3 and 2 pair Steel Needles No. 10 **Back.**— Cast on bone needles 95 sts (these sts will measure 16 inches.) Knit in ridges for 17 inches, then decrease 1 st on each end of needle every other row until 5 sts have been decreased on each end and there sare 86 sts on needle (about 14 inches). Knit in ridges until back measures 22 inches from start.

**Shoulders.** — On 25 sts for over shoulder knit back and forth for 3 ridges, then increase 1 st towards front every other row until 5 sts have been added, having 32 sts on needle. Leave these sts on needle for later use. With an extra ball of wool, bind off 36 sts for back of neck, and on other 25 sts k 3 ridges, then increase 1 st towards front every other row until 5 sts have been added, and there are 32 sts on needle.

Front. — Cast on 32 sts towards front, then slip the other 32 sts from other front to these sts, having 96 sts on needle, k in ridges until front is same length as back, bind off.

Sew up side seams for 16 inches.

Sleeves. — Cast on 78 sts (about 13 inches), k in ridges for 2 inches, then decrease 1 st on each end of needle every 8th row until there are 50 sts on needle. Knit in ridges until sleeve is 17 inches or required length, less 4 inches.

**Cuff.**— Change to steel needles, k in rounds in ribbing of k 1, p 1, for 4 inches, bind off. Sew up sleeve, and sew sleeve in place on sweater.

**Collar.** — Cast on 30 sts (about 5 inches), k in ridges for 18 inches, bind off. Sew collar to neck of sweater on back, and down on fronts as illustrated.

**Pocket.** — Cast on 24 sts, k 22 ridges, make buttonhole in centre of 3d last ridge by binding off 4 stitches, and in centre of next row casting on 4 stitches. Bind off. Sew pocket in place on sweater.

Button. --- Chain 3, turn, skip 1 stitch, 8 d in next.

2d round-2 d in each st.

3d round-\* t d in st, 2 d in next.

Repeat from \* until cover is size to fit mold. Make 1 round, slip in mold, then skip every other stitch until closed.

If desired this sweater may have a 4inch band of ribbing (k I, p I) across the bottom, to match the cuffs. The back is then knit in ridges for 13 inches, after which directions may be followed to finish.

## KNITTED GLOVES

MATERIAL

1 hank Knitting Worsted, 2 pair Steel Needles No. 12

This Glove is lutended for Boys of 12 to 14

Years



If Knitting is Very Tight

Use Larger

Needles

CAST on 60 sts, having 18 sts on first needle, 20 sts on second, and 22 sts on third Rib k 2, p 2 for 19 rounds.

To decrease. 20th round—Start at first needle, k 2, p 2, k 1, slip 1, k 2 sts together, slip the slipped st over the 2 sts k together, k 1, slip 1, k 2 sts to gether, slip the slipped st over the 2 sts k together, repeat k 2, p 2, to end of round.

Knit in ribs of k 2, p 2 for 6 rounds.

27th round—K 2, p 1, slip 1, k 2 sts together, slip the slipped st over the 2 sts k together, p 1, slip 1, k 2 sts together, slip the slipped st over the 2 sts k together, repeat p 2, k 2, to end of round. Knit in ribs of k 2, p 2 for 6 rounds.

3*th* round—K 1, slip 1, k 2 sts together, slip the slipped st over the 2 sts k together, k 1, slip 1, k 2 sts together, slip the slipped st over the 2 sts k together, repeat k 2, p 2, to end of round.

Knit 12 rounds in ribs of k 2, p 2.

Left Hand.  $\rightarrow$  Knit plain for 8 rounds on 48 sts, then divide these sts in half, from the purl sts at centre where the last decreasing was made, k t8 sts, and tie a thread to show where all rounds start from.

Thumb. -- Knit to within 4 sts of end of round, increase t st, k 2, increase t st.

Knit 4 rounds.

6th round-K to within 6 sts of the end of round lncrease 1 st, k 1, increase 1 st.

Knit 4 rounds.

Repeat last 5 rounds, having 2 more sts between each increasing point every 5th round until there are 14 sts on needle.

Cast on 2 sts, having 16 sts on needle slip 5 sts on each of 2 needles and 6 sts on third needle Knit 19 rounds plain, then \* k 1, k 2 sts together, repeat from \* ending round with k 1. Knit I round plain, then repeat k 2 sts together until closed. Break off yarn, and fasten on inside of thumb.

Hand,  $\rightarrow$  Pick up 2 sts where the 2 sts were cast on for thumb, having 46 sts on the three needles. Knit 10 rounds plain. Divide sts so there are 23 on each of two needles, for palm and back of hand

First Finger. — Knit 6 sts on a knitting needle, slip 17 sts on a safety-pin for back of hand, and slip the next 17 sts on another safety-pin for palm of hand. On second needle, cast on 1 st between fingers, and on third needle k remaining 6 sts. Divide sts on three needles – Knit 24 rounds plain, \* n, k 1, repeat from \* until closed. Break off yarn and fasten on inside

Second Finger. — Slip 6 sts off safety pin onto knitting needle from back of hand, and slip 6 sts off safety pin from palm of hand onto a knitting needle, pick up 1 st from first finger at joining of fingers, k 5 sts on each of two needles, k 3 sts on third needle, increase 1 st between fingers, having 4 sts on each of three needles, k 27 rounds, then close the same as on first finger

Third Finger. — Slip 6 sts on each of two needles from pahn and back of hand, pick up 1 st from second hnger at joining, and repeat directions from first finger until closed.

Fourth Finger. Take the to remaining sts from safety pin, pick up 1 st between finger, k 18 rounds, and close same as other fingers.

**Right Hand.** Knit same as for left hand until where sts are put on safety pins. The thumb must now be on right hand side, and the palm of glove towards knitter, then start the fugers and close same as on left hand

## KNITTED STOCKINGS

MATERIAL

2 hanks Knitting Worsted. 2 pair Steel Needles No. 12

The Leg is in Fine Ribbing as

Shown on Figure;

see page 26

T HE top of this stocking has a fourinch band of ribbing (knit 2, purl 2). The leg is a finer ribbing (knit 1, purl 1), and is shaped by four decreasing points in the middle of its length. The ribbing extends over the top of the foot, and the heel, sole, and toe are plain.

Leg. — Cast on 76 sts, 26 on each of two needles, and 24 on third, knit in rounds in rib of k 2, p 2, until there are

40 rounds or 4 inches. In last round increase 2 sts on the needle where the 24 sts are, so that there will be 3 needles having 26 sts on each.

Knit in rounds of k I, p I, until there are 48 rounds, or 5 inches. Now mark the seam sts by running in a colored or white thread in centre p st, which is to be the seam st, on first needle.

Knit in rib to within 3 sts of seam st, slip I st, k 2 sts together, slip the slipped st over the 2 sts knit together, p I (which is the seam st), slip I st, k 2 sts together, slip the slipped st over 2 sts, k together, k in rib to end of round.

Knit in rib of k 1, p 1, for 12 rounds.

Repeat the last 13 rounds until there are 4 decreasing points of 2 sts. Knit together on each side of seam st every 13th round until there are 10 sts on first needle, which the seam st is on.

Knit in rib of k 1, p 1, for 47 rounds.

Heel. — Slip 11 sts from 2d needle to the 10 sts on first needle, and 10 sts from the 3d needle to the 10 sts on other end of needle, having 31 sts on heel needle. Divide remaining 31 instep sts on two needles until again wanted.

Turn, p 31 sts on heel needle. Turn, k 31 sts.

Repeat these 2 rows alternately on the 31 heel sts for 26 rows.

To Turn Heel. — Purl 19, p 2 sts together. Turn, slip 1, k 7, k 2 sts together. Turn, slip 1, p 8, p 2 sts together. Turn, slip 1, k 9, k 2 sts together. Turn, slip 1, p 10, p 2 sts together. Turn, slip 1, k 11, k 2 sts together. Turn, slip 1, p 12, p 2 sts together. Turn, slip 1, k 13, k 2 sts together. Turn, slip 1, p 14, p 2 sts together. Turn, slip 1, k 15,

## This Size is for the Average Boy of 10 to 12

Years

k 2 sts together. Turn, slip 1, p 16, p 2 sts together. Turn, k 18, k 2 sts together, pick up 14 sts on side of heel, knit these 14 sts, knit in rib on 31 instep sts. Pick up 14 sts on side of heel, k these 14 sts, k 9 sts from first needle onto third needle, having 23 sts on third needle, 24 sts on first needle, and 31 sts on instep needle.

Gusset. -- Knit I round plain, rib-

bing the 31 instep sts. \* On the first or foot needle k until 2 sts are left on needle. Slip I, k I, pass slipped st over the k st, rib across instep needle, on 3d or foot needle slip I, k I, pass the slipped st over the k st, k plain to end of needle. Knit I round, ribbing the sts on instep needle. Repeat from \* until there are 16 sts on first and 15 sts on third needles. and 62 sts in round.

Foot. — Knit in rounds, plain on foot needles and in rib on instep needle, until foot is 30 rounds or 3 inches. Increase I st at start on each of two needles and arrange 20 sts on each of two needles, and 24 sts on third needle.

Toe. — Ist round—\* Knit 6, k 2 sts together, repeat from \* around.

Knit 6 rounds plain.

8th round—\* K 5, k 2 sts together, repeat from \* around.

Knit 5 rounds.

*1.4th round*—\* K 4, k 2 sts together, repeat from \* around.

Knit 4 rounds.

19th round—\* K 3, k 2 sts together, repeat from around.

Knit 3 rounds.

23d round—\* K 2, k 2 sts together, repeat from \* around.

Knit 2 rounds.

26th round—\* K (1, k 2 sts together, repeat from \* around.

Knit I round.

Knit 2 sts together until there are 4 sts left, bind off yarn, leave about 18 inches, repeat (k 2 sts together, draw yarn through) twice, draw yarn through on wrong side, fasten.

## HELMET WITH CAPE

Worn Under Sweater or Coat, the Cape Sections Give Additional Warmth

Across the Shoulders

#### MATERIAL

1<sup>1</sup>/<sub>2</sub> hanks Knitting Worsted. 2 pair Steel Needles No. 8

GENERAL DIRECTIONS. — The cape sections of this helmet are knit back and forth on ridges on two needles. The stitches are then distributed on three needles and the ribbing for neek worked in rounds to the required depth. Twenty-six stitches in the centre front are then left on a spare needle and the head section worked back and forth in ridges according to directions. The end which comes over the top of the head equals in length the width of the stitches bound off on the sides. These edges are now sewed together, a stitch is picked up from each ridge on both sides of helmet, and these with the stitches left on spare needles at top and bottom of face opening are arranged on three needles and knit in ribs of k 2, p 2 in rounds the same as the neck.





**Cape.** — Cast on 99 sts (16 inches), k 5 ridges. 11th row—\* k 12, k 2 sts together, repeat from \* ending row k 1.

Knit 2 ridges.

16th row-\* k 11, k 2 sts together, repeat from \* ending row k 1.

Repeat the last 5 rows, having t st less between each decreasing point and 7 sts less every 5th row, until there are 57 sts on needle.

Knit 15 more rows plain.

Cast on t st on end of needle, leave sts on needle.

Repeat directions from start for back section of cape.

Neck. — Start at front section of cape, \* k 2, p 2, repeat from \* ending with k 2, having 58 sts on needle. Take up back section and on second needle, \*\* p 2, k 2, repeat from \*\* ending with p 2. Divide the sts on three needles as follows: Knit in ribs of k 2, p 2, on 42 sts on first and second needle, and 32 sts on third needle.

Knit in ribs of k 2, p 2, for 27 rounds, or 3 inches, then start on first needle, k 2, p 2, for 16 sts (leave the remaining 26 sts on needle ro be used later for band around face), turn.

Head. --- Knit in rows on 90 sts until there are 33 ridges.

Next row—Bind off 28 sts, and on next 34 sts at centre k 28 ridges, do not bind off. Then bind off 28 sts on other side, sew the centre sec tion to side section.

**Band Around Face.** Pick up 1 st from each of 34 ridges on both sides of helmet. Arrange stitches on three needles and k in ribs of k 2, p 2 on the 128 sts around face of helmet for 12 rounds. Purl 2 rounds, bind off

## KNITTED SCARF AND CHEST PROTECTOR

## MATERIAL

## 2 hanks Knitting Worsted. 1 pair Bone Needles No. 3

Cast on 11 sts. Knit 2 rows

 $3d \ row$  Knit 1, increase in next st, repeat from \* ending row with k 1.

Knit 4 rows plain.

8th row-\* Knit 2, increase in next st, repeat from

\* ending row k 1.

Knit 4 rows plain.

13th row—\* Knit 3, increase in next st, repeat from \* ending row k 1, having 5 increasing points in row.

Knit 4 rows plain.

Repeat last 5 rows, having 1 more st between each increasing point every 5th row, and ending this row with k 1, until there are 61 sts on needle (10 inches). Knit 175 ridges, or 36 inches.

\* Knit 10, k 2 sts together, repeat from \* ending row k 1 (having 5 decreasing points of 2 sts k together). Knit 4 rows. Repeat these 5 rows, decreasing every 5th row, and ending this row with k 1, until there are 11 sts left. Knit 1 ridge, hind off.

Fringe. — Cut yarn in strands 10 inches in length, and knot 5 strands every other st across both ends.

## MUFFLER AND CAP COMBINED

#### MATERIAL

2<sup>1</sup>/<sub>2</sub> hanks Knitting Worsted. 1 pair Bone Needles No. 3; 2 pair Steel Needles No. 8

Cast on hone needles 60 sts (about 10 inches). Knit in ridges for 34 inches, then with steel needles pick up 20 sts close to the needle on one side of end of scarf, and knit them on to the hone needle, having 80 sts on needle. This forms the cap part of muffler.

Knit 40 sts, k 2 sts together for 20 sts, then k in ridges for 34 inches again, bind off.

Face Band. — Pick up 1 st from each ridge at front of cap, k I, p I for 12 ridges, bind off, sew each end neatly to each side of scarf.



## KNITTED MITTENS

MATERIAL

1 hank Knitting Worsted. 2 pair Steel Needles No. 12.

Wrist. — Cast on 44 sts, 10 on each of two needles, and 12 on third – Knit in ribs of k 2, p 2, for 39 rounds (about 4 inches). Increase 1 st at the begin ning and 1 st at the end of  $_3$ d needle making 14 sts on third needle.

Knit 8 rounds plain.

**9th round**—Start to increase for the thumb. Knit to within 4 sts of the end of round, increase 1 st, k 2, increase t st Knit 4 rounds plain.

**14th round**—K to within 6 sts of the end of round, increase t st, k 4, increase 1 st.

Knit 4 rounds plain.

Repeat the last 5 rounds, having 2 more sts between each increasing point every 5th round, until there are 14 sts. Cast on 2 sts, having 16 sts on needle, slip 5 sts on each of 2 needles, and 6 sts on third needle.



**Thumb.**— Knit 10 rounds, then \* k t, k 2 sts together, repeat from \*, ending round with k t. Knit i round plain, then repeat k 2 sts together until closed Break off yarn, and fasten on inside.

Pick up 3 sts where the 2 sts were cast on for thumb, having 16 sts on each of two needles, and 13 sts on third needle, or 45 sts in round

Knit 25 rounds plain.

**Top.**—\* Knit 3, k 2 sts together, repeat from \* around. Knit 4 rounds plain

6th round-\* Knit 2, k 2 sts together repeat from \* around.

Knit 3 rounds plain

**roth round**—\* Knit 1, k 2 sts together repeat from \* around

Knit 2 rounds plane

Knit 2 sts together until closed. Break off yarn, fasten

## **RATION HEATERS FOR THE SOLDIERS**

MATERIAL

Old Newspapers, Candle Ends or Paraffin

IN a cold trench, in the rain perhaps, a cup of something hot is a comfort to both body and spirit.

Ration heaters for the soldiers in cantonments or at the front can be made out of newspapers and can dle ends.

Method: Take eight whole sheets of newspaper and lay them together the long way. When you have them half rolled up, fold back three sheets and continue the roll to the edge of the fold Then fold back three more edges just as the illustration shows, and finish the roll. Glue the edges of the two remaining sheets tight to the roll.

It will be difficult to get the roll tight



The papers should be rolled as tightly as possible. Children can do this work very well and enjoy it



A sharp carving knife, a pair of pruning shears or an old-fashioned hay cutter (if you live on a farm) will cut the rolls easily

enough at first, but practice will soon teach you the trick. It is better to begin the roll about the size of your wrist and work it back into a tight roll than it is to try to start it small.

The roll compactly glued together should be cut into two or three inch lengths.

Melt enough old candle ends or paraffin to cover the lengths yon have cut. Boil the little rolls in this paraffin for four minutes, then take them out, let cool. In this shape they are ready to be sent out for service. They burn without smoke, which is a safeguard at the front, and two or three of them will heat a pint of liquid.

## HOT-WATER BOTTLE COVER

MATERIAL

2 balls White Knitting Cotton No. 12; 1 pair Steel Needles No. 12

Cast on 56 stitches. \*Knit 2, purl 2 and repeat from \* until the work is 4 inches deep. Then knit back and forth plain for 91/2 inches more, or until entire work measures 131/2 inches. Next decrease 2 stitches at beginning and 2



stitches at end of each needle until there are sixteen stitches left, and bind off. Make another piece in same manner and sew together. Attach a 20-inch piece of tape to seam at one side of ribbing to tie around neck of bottle.

EYE BANDAGE NO. 1

MATERIAL

1 ball White Knitting Cotton No. 6; 1 pair Steel Needles No. 12

Cast on 12 stitches; Knit plain 3 inches; Increase 1 on 4th st each row until there are 24 sts; Knit 4 ribs plain; Decrease 1 on 4th st each row until there are 8 sts; Knit 2 ribs plain; Increase 1 on 4th st each row until there are 24 sts; Knit 4 ribs plain; Decrease 1 on 4th st each row until there are 12 sts; Knit plain 15 inches; Bind off.

EYE BANDAGE NO. 2

MATERIAL

1 ball White Knitting Cotton No. 8; 1 pair Steel Knitting Needles No. 12

Cast on 42 sts; Knit 4 rows, 6 plain and 6 purl, alternating; then reverse to form pattern of blocks.



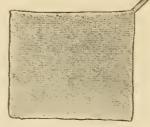
Should be 21/2 inches wide; 81/2 inches long. Sew tapes 15 inches long, one on each corner.

## WASH CLOTH

MATERIAL

1 ball White Knitting Cotton No. 12; 1 pair Red Cross Needles No. 1 or 1 pair Steel Needles No. 12

Cast on 70 stitches or 10 inches. knit back and forth plain until cloth is about 10 inches square and bind



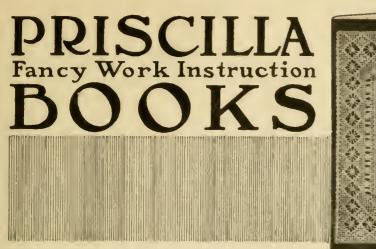
off. Sew a loop of tape to one corner. The knitting should not be tight and hard.

## THREE-YARD BANDAGE AND NURSES' MITT

With white knitting cotton No. 12, and Red Cross Needles No. 1, or steel needles No. 12, cast needles No. 1, cast on 25 stitches; K 75 rows, fold on 45 stitches; Knit up 3 balls in plain knitting.

With white knitting cotton No. 6, and Red Cross over, sew up sides.

last page



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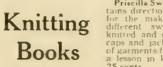
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