

Sport Weight Toe-Up Socks With Gusset Heel



Size: Small, Medium, Large, Extra-Large 7.5 (8, 8.5, 9" around)

Gauge: 6.5 stitches and 9 rows per inch in stockinette stitch

Needles: US size 2 (2.75mm) dpns, or size to attain gauge

Yarn: Sport weight sock yarn (approximately 240 – 280 yards)

Abbreviations:

K – knit

K2TOG – knit 2 together

KFB – knit in the front and back of the next stitch

M1 – make one

P – purl

P2TOG – purl 2 together

SL – slip

SSK – Slip one stitch, then slip the next. Insert left needle into the front loops of the slipped stitches and knit them together from this position (through the back loops)

Note:

When you work the “make 1” increases for the toe and the gusset, you can do a lifted increase, or knit in the front and back of a stitch, whichever you prefer. I prefer the “knit in the front and back of a stitch” method – I find it makes a neater increase with no hole.

Toe:

Using 2 needles and the Turkish Cast-on method, (or another toe-up cast-on method like the Figure-8 Cast-on), cast on a total of 24 stitches – 12 on each needle. Work the stitches as described in your cast-on method and divide them so that there are 6 stitches on each of 4 needles. On the next round increase 4 stitches thusly:

Needle 1: K 1, M1, knit to the end of needle
Needle 2: K knit until the last stitch, M1, K1
Needle 3: K 1, M1, knit to the end of needle
Needle 4: K knit until the last stitch, M1, K1

Repeat these 2 rounds until you have a total of 48 (52, 56, 60) stitches, separated as follows:

Needle 1 (instep) – 12 (13, 14, 15) stitches
Needle 2 (instep) – 12 (13, 14, 15) stitches
Needle 3 (sole) – 12 (13, 14, 15) stitches
Needle 4 (sole) – 12 (13, 14, 15) stitches

Work the foot until you reach the point where your foot connects to the ankle, or approximately 2 – 2 ½” shy of the total length of the sock.

Work the foot until you reach the point where your foot connects to the ankle, or approximately 2 – 2 ½” shy of the total length of the foot.

Create the Gusset:

Round 1: Work across Needle 1 and Needle 2 (the instep stitches) in the chart pattern.

Needle 3: (sole stitches): K1, M1, knit across remaining stitches

Needle 4: Knit until the last stitch, M1, K1

Round 2: Work across Needle 1 and Needle 2 (the instep stitches) in the chart pattern, on Needle 3 and Needle 4 knit all stitches.

Repeat Rounds 1 and 2 until you have 40 (44, 48, 52) stitches total on Needles 3 and 4.

Work across the stitches on Needles 1 and 2.

Turn the Heel:

Slip all stitches from Needles 3 and 4 onto one needle. You will work back and forth on these stitches and will not knit the stitches on Needles 1 and 2 while turning the heel. Turn heel as follows:

K 23 (25, 27, 29), SSK, K 1, turn
SL 1, P 7, P2TOG, P 1, turn
SL 1, K 8, SSK, K 1, turn
SL 1, P 9, P2TOG, P 1, turn
SL 1, K 10, SSK, K 1, turn
SL 1, P 11, P2TOG, P 1, turn

Continue in this manner until all the stitches are worked and you have 24 (26, 28, 30) stitches on the needle. Divide these 24 (26, 28, 30) stitches over 2 needles and begin working in the round again. You now have 12 (13, 14, 15) stitches each on Needles 3 and 4.

Work the leg as high as you like and use whatever finish you prefer: ribbing, picot edge, etc.

This pattern is copyright protected

© 2008 Wendy D. Johnson
All rights reserved.
<http://wendyknits.net>

This pattern is for your personal, non-commercial use only.
You are not allowed to make garments from this pattern for sale anywhere.
You are not allowed to mass produce this pattern or garments made from it.