

Sport Weight Toe-Up Socks With Gusset Heel (5/15/07)



Gauge: 6.5 stitches and 9 rows per inch

Needle Size: US size 2 dpns or size you need to attain gauge

Yarn: One skein sport weight sock yarn (approximately 240 – 280 yards)

Abbreviations:

K – knit

P – purl

M1 – make one

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)

You can start your toe in the method that works best for you. Two different toe methods are described below.

Toe Method 1:

Create a slip knot and place it on 1 dpn. Using the backwards loop method, cast on 10 stitches. Using a second dpn, knit the 10 stitches and drop the slip knot off the needle. Purl 1 row, knit 1 row, purl 1 row for a total of 4 rows to form a rectangle.

Begin to work in the round: Leave the 10 stitches on the first dpn. Using a second and third dpn, pick up 2 stitches along one side of the rectangle and 5 stitches along half the cast-on edge and leave them on the second needle. Using the third and fourth dpn, pick up 5 stitches on the second half of the cast-on edge and 2 stitches down the other side of the rectangle for a total of 24 stitches. Arrange the stitches over the needles so that you have 5 stitches from one of the long sides of the rectangle

and 1 stitch picked up from an end (total 6 stitches) on each of the four needles. Knit 1 round even. On the next round increase 4 stitches thusly:

Needle 1: K 1, M1, knit to the end

Needle 2: K until the last stitch, M1, K1

Needle 3: K 1, M1, knit to the end

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

Then knit a round without increasing.

Repeat these 2 rounds until you have a total of 52 stitches.

Toe Method 2:

Create a slip knot and place it on 1 dpn. Using the backwards loop method, cast on 10 stitches and drop the slip knot of the needle. Knit 1 row. Using a second dpn, pick up and knit 10 stitches in the bumps in the bottom of the cast-on row.

Begin to work in the round: Divide the stitches over 4 dpns so that you have 5 stitches on each needle.

Needle 1: K 1, M1, knit to the end

Needle 2: K until the last stitch, M1, K1

Needle 3: K 1, M1, knit to the end

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

Then knit a round without increasing.

Repeat these 2 rounds until you have a total of 52 stitches.

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After creating the toe using one of the two above methods (or a different method of your choice) begin the foot.

Separate the stitches as follows:

Needle 1 (instep) – 12 stitches

Needle 2 (instep) – 12 stitches

Needle 3 (sole) – 14 stitches

Needle 4 (sole) – 14 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.

Create the Gusset:

Round 1:

Knit across Needle 1 and Needle 2 (the instep stitches).

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

Needle 4: Knit across to the last stitch, M1, K1.

Round 2:

Knit all stitches.

Repeat Rounds 1 and 2 until you have 24 stitches each on Needles 3 and 4.

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 27, 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 28 stitches on the needle. Divide these 28 stitches over 2 needles for the instep and resume working in the round. Work the leg as high as you like and use whatever finish you prefer: ribbing, picot edge, etc.

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