

Where the Red Fern Grows – Socks

This pattern is written for magic loop or two circulars, and assumes the instep or top of sock will be on needle 1 or the first half of the magic loop stitches, and the sole or back of sock will be on needle 2 or the last half of the magic loop stitches. DPN users will have to adjust their own needles.

Gauge: 8 to 10 sts per inch. This pattern has instructions for a small, medium, or large sock. Make the one which fits your foot with your yarn and gauge.

Yarn: Fingering weight 80 to 100 grams for regular socks. Sample made with Fiber Optic Footnotes in One of a Kind - Batik

Needles: 0 (2.0mm) or 1 (2.25 or 2.5mm).



Toe

Use your favorite toe-up cast on (such as Judy's magic cast on or Turkish Cast on) and cast on 9 sts per side 18 total sts. **Knit around once.** Then:

Row 1: **Instep:** K1, m1, knit to last st, m1, k1. **Sole:** Repeat instep.

Rows 2-5: Repeat row 1.

Row 6: Knit all stitches.

Repeat rows 5 and 6 until you have 58 sts for small with 29 sts per side (16 total rows); 62 sts for medium with 31 sts per side (18 total rows); or 66 sts for large with 33 sts per side (20 total rows).

Foot Pattern

For instep: Knit 1, 2 or 3 sts (small, med or large), work pattern chart or written instructions on page 5, k1, work pattern again, then knit the last 1, 2 or 3 sts of instep.

For Sole: knit all sts across.

Repeat the eight rows of the chart until the sock measures _____ inches less than the total foot length. The blank is determined by the following:

Measure how many rows of knitting you are getting per inch (row gauge).

For the length of the gusset and heel do the following:

Small: divide 30 by row gauge _____

Medium: divide 34 by row gauge _____

Large: divide 36 by row gauge _____

Example:

On large if you are getting 12 sts per inch. 36 divided by row gauge of 12 = 3 inches.

If row gauge is 10 then it is 36 divided by 10 to be 3.6 inches (or round to 3 ½ inches).

Measure the foot of the recipient from toe to back of heel (total foot length): _____

Subtract: Total foot length _____ - Length of gusset & heel _____ = _____ How many inches to knit before starting gusset increases.

Example: My foot is 9 ¼ inches long. My gusset/heel length is 3 inches as calculated above. Therefore I start the gusset increases at 6 ¼ inches.

Tip: I often mark on the side of my direction sheet my total foot length from the bottom edge of the paper and where I start the gusset. Then as I'm knitting, I just have to lay my sock next to my pattern to see if I'm ready to start the gusset increases.

Gusset

Continue with instep pattern on top of sock.

Start gusset on an odd numbered row.

For Sole: On odd numbered rows: k1, m1, knit to last st, m1, k1.

On even numbered rows: Knit all stitches.

For small work 20 rows of gusset. You will have 49 sts on the sole/bottom needle.

For medium work 22 rows of gusset. You will have 53 sts on the sole/bottom needle.

For large work 24 rows of gusset. You will have 57 sts on the sole/bottom needle.

For M1 (make 1) I use a backward cast on loop, but you can knit front & back or use your favorite non-lace increase.

Heel

For heel work the numbers in the appropriate column for your size.

To Start: Work across the instep in pattern. Then work back and forth over the heel stitches.

	Small	Medium	Large
Heel Turn (Work only this # of rows)	10	12	12
R1:Knit ____ sts, knit in front & back of st, k1, wrap & turn	31	33	36
R2:Purl ____ sts, purl in front & back of st, p1, wrap & turn	16	16	18
R3:Knit ____ sts, knit in front & back of st, k1, wrap & turn	15	15	17
R4:Purl ____ sts, purl in front & back of st, p1, wrap & turn	14	14	16
R5:Knit ____ sts, knit in front & back of st, k1, wrap & turn	13	13	15
R6:Purl ____ sts, purl in front & back of st, p1, wrap & turn	12	12	14
R7:Knit ____ sts, knit in front & back of st, k1, wrap & turn	11	11	13
R8:Purl ____ sts, purl in front & back of st, p1, wrap & turn	10	10	12
R9:Knit ____ sts, knit in front & back of st, k1, wrap & turn	9	9	11
R10:Purl ____ sts, purl in front & back of st, p1, wrap & turn	8	8	10
R11:Knit ____ sts, knit in front & back of st, k1, wrap & turn		7	9
R12:Purl ____ sts, purl in front & back of st, p1, wrap & turn		6	8
Heel: Setup: Knit to end of heel sts, across instep, to beg of heel sts, knitting each st with its wrap. There should be ____ sts left unworked on each side after rows 1 & 2 below. This number is slowly decreased away as you work up the back of heel.			
	14	16	17
R1: K _____ , ssk, turn. (Don't forget wraps)	44	47	50
R2: Sl 1, p_____, p2tog, turn.	27	29	31
R3: Sl 1, *k1, sl* ____ times, k1 ssk, turn	13	14	15
R4: Sl 1, p_____, p2tog, turn.	27	29	31
Work rows 3 & 4 until 1 st remains on each side of gap. Work row 3 again, DO NOT TURN, Work instep. Then at beginning of sole sts k2tog to eliminate final gap. Knit across back of leg to the beginning of round. You should have ____ sts on heel .			
	29	31	33

Leg

Work in the round again, working instep pattern as set before. Start the pattern on the back of the leg at the beginning of the next repeat on the front of the leg.

On the back of the leg, you will knit 8 (9, 10) stitches, work the pattern chart, and then knit the last 8 (9, 10) stitches.

Continue until sock is 1 inch less than your desired length finishing with row 8 of the pattern.

Next row: Knit all stitches.

Cuff

Work cuff row 12 times or as many times as desired.

For small or large:

Across front: *k1, p1* repeat between * across, ending with k1.

Across back: *P1, k1* repeat between * across, ending with p1.

For medium:

Across front: *p1, k1* repeat to end, finishing with p1.

Across back: *k1, p1* repeat between * across, ending with k1.

Bind off with your favorite stretchy bind off. I use a crocheted bind off.

Instep Pattern: Written Directions & Chart

Round 1: knit all stitches

Round 2: p1, k2tog, k3, yo, k1, yo, k3, ssk, p1

Round 3: knit all stitches

Round 4: p1, k2tog, k2, yo, k3, yo, k2, ssk, p1

Round 5: knit all stitches

Round 6: p1, k2tog, k1, yo, k5, yo, k1, ssk, p1

Round 7: knit all stitches

Round 8: p1, k2tog, yo, k7, yo, ssk, p1

●	\	○								○	/	●	8
													7
●	\		○							○	/	●	6
													5
●	\			○				○			/	●	4
													3
●	\				○		○				/	●	2
													1
13	12	11	10	9	8	7	6	5	4	3	2	1	

Chart Key:

	Abbreviations	Description
	k	Knit (blank box on chart)
●	p	Purl
○	yo	Yarn over
/	k2tog	Knit two together
\	ssk	Slip next st as if to knit, slip second st. Slip back to first needle and knit together through the back loop

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