



Spiral Sock Pattern

Note: This pattern is based on the Easy Peasy Sock Pattern, and requires some degree of knitting skill. Not for beginner knitters. The two socks in this pair are different. They spiral in opposite directions so the design is symmetrical when the socks are worn. Although 'right' and 'left', they can be worn on either foot.

Materials

100 gram ball of Opal Sock yarn
Set of 4 double pointed needles size 2.5 cm

Tension

32 sts = 10cm in st st

Special Abbreviations

SSK: slip, slip, knit (slip 1 st as if to knit; slip another st as if to knit; slip both sts back onto LH needle and knit them together through back of loop), yo: yarn over the needle.

Left Spiral Pattern

Round 1: and all odd numbered rows: Knit
Round 2: * yo, SSK, K8, rep from * to end of round
Round 4: * K1, yo, SSK, K7, rep from * to end of round
Round 6: * K2, yo, SSK, K6, rep from * to end of round
Round 8: * K3, yo, SSK, K5, rep from * to end of round
Round 10: * K4, yo, SSK, K4, rep from * to end of round
Round 12: * K5, yo, SSK, K3, rep from * to end of round
Round 14: * K6, yo, SSK, K2, rep from * to end of round
Round 16: * K7, yo, SSK, rep from * to end of round
Round 18: * K8, yo, SSK, rep from * to end of round

At end of Round 18, move beginning of round 1 st to left (this is why it is important to mark the beginning of your work).
Repeat these 18 rounds until the desired length.

Right Spiral Pattern

Round 1: and all odd numbered rows: Knit
Round 2: * K8, K2 tog, yo, rep from * to end of round
Round 4: * K7, K2 tog, yo, K1, rep from * to end of round
Round 6: * K6, K2 tog, yo, K2, rep from * to end of round
Round 8: * K5, K2 tog, yo, K3, rep from * to end of round
Round 10: * K4, K2 tog, yo, K4, rep from * to end of round
Round 12: * K3, K2 tog, yo, K5, rep from * to end of round
Round 14: * K2, K2 tog, yo, K6, rep from * to end of round
Round 16: * K1, K2 tog, yo, K7, rep from * to end of round
Round 18: * K2 tog, yo, K8, rep from * to end of round

At the end of Round 18, move beginning of round 1 st to left.
Repeat these 18 rounds until desired length.

Sock Top

Cast on 60 sts, arrange on the 3 needles, 20, 20, 20 sts. Mark the beginning of your row. This is important as the sts move to the other needles sometimes.
Rib 20 rounds in K2, P2 rib.

Change to stocking st and work either Right or Left Spiral pattern

for about 3 complete patterns, or until work measures the required length from cast on edge, ending with an even numbered row.

Heel Flap

Knit 20 sts across the 1st needle and on same needle knit 10 sts from the 2nd needle, turn and purl back on these 30 sts.
Slip 5 sts from the 3rd needle onto the 2nd needle. Now you have 30 sts on the 1st needle for the heel flap and 15 sts each on the 2nd and 3rd needle.
On the first 30 sts continue knitting for 21 rows in stocking stitch. Finish on a knit row, turn.

Turning the Heel

P19 across heel flap, p2 tog, turn.
Slip1, K8, Slip 1, K1, psso, turn.
Slip1 purl wise, P8, P2 tog, turn.
Slip1, K8, Slip 1, K1, psso, turn.
Repeat the last 2 rows until the last row is Slip 1, K8, Slip 1, K1, psso = 10 sts rem.

Starting the rounds for the Heel

1st needle: pick up 19 sts along the first side of the heel.
2nd needle: slip next 30 sts (15 + 15) onto one needle, Knit across, **working the spiral pattern as already established on this second needle to ensure the continuity of the pattern.**
3rd needle: pick up and knit 19 sts on the other side of the heel flap.

Arranging stitches onto the 3 needles

Continue across the heel flap, knit 5 onto the same needle (19 + 5 = 24 sts).
Slip the last 5 sts onto the next needle (5 + 19 = 24 sts).
Knit across 24 sts on the next needle.
Work in spiral pattern across the 30 sts.
Knit across 24 sts on the next needle.
You will have 78 sts = 24, 30, 24.





Shaping the Heal Flap

Decrease round:

1st needle: knit 21 sts, K2 tog, K1

2nd needle: spiral pattern across the 30 sts

3rd needle: K1, Slip 1, K1, pssso, knit to end of round

Knit one round.

Knit 20, K2 tog, K1, Pattern 30 sts, K1, Slip 1, K1, pssso, knit to end. Knit one round.

Continue on these two rounds, 1 decrease round and 1 plain round until you have 60 sts left. You will have 15 sts on two of the needles, and 30 sts of spiral pattern on the other. 15, 30, 15, (total of 60 sts).

To Knit Foot Length

Continue to knit for the foot length, maintaining the spiral pattern on the instep, and setting up additional spirals right around the foot. Pattern approx. 36 rounds depending on foot length required,. From here to toe end is approx 3 cm. Finish at the end of the third needle.

Toe Shaping

Start on the 1st needle of 15 sts. Knit to last 3 sts, K2 tog, K1.

Next needle of 30 sts, K1, Slip 1, K1, pssso, Knit to last 3 sts, K2 tog, K1.

Next needle of 15 sts, K1, Slip 1, K1, pssso, Knit to end.

Repeat this decrease round until a total of 24 sts remain (6 + 12 + 6 + 24)

Knit 6 sts across 1st needle, slip these 6 onto the other needle holding 6 sts. You will have 12 sts on each needle.

Break the yarn 60 cm from the end. Slide the 12 sts from 1st and 2nd needle onto a safety pin. Slide the other 12 sts onto a safety pin. Turn work inside out.

Joining the Toe

Slide the stitches from each safety pin back onto two needles. Lie the two needles side by side. Graft the two rows together by knitting 1 stitch from each needle, and casting off in the usual way. Continue to work across the row until all sts are cast off. Darn in the ends.