



# Splice

*Cabled hat by Irina Dmitrieva*

**Sizes:** To fit head sizes 53-58cm / 21-23"

**Finished Measurements:** 45 cm/18" brim circumference and 50 cm/20" circumference body of hat, 22 cm/ 8 1/2" height from base of ribbing to top center of crown. Measurements taken from relaxed fabric after blocking.

**Yarn:** 185 yards of worsted weight wool yarn.

**Shown in:** Kartopu Merino (100% Wool; 170m/186 yards per 100g ball).

**Gauge:** 20 stitches and 26 rounds = 4" in Stockinette Stitch worked in the round with larger needle, before blocking.

**Needles:** 4 mm/US 6 and 4.5 mm/US 7 circular needle, 40 cm/16" long; 1 set 4.5 mm/US 7 double-pointed needles or 80 cm/32" circular needle for magic loop3.75 mm/US 5 circular needle, 40 cm/16" long for Tubular Cast On only.

**Notions:** 1 stitch marker, tapestry needle.

## DIRECTIONS:

With smallest circular needle (sugg. 4 mm/US 6), cast on 96 stitches using the Long Tail Cast on Method. Place a marker and join without twisting to work in the round.

### Ribbed Brim

**Ribbing Round:** \* knit<sub>2</sub>, purl<sub>2</sub>; repeat from \* to the end of round.

Repeat the Ribbing Round 9 more times.

Move marker 1 stitch to the right so that round begins between two last purl stitches.

### Increase Rounds

Work pattern from Chart 1 or instructions below:

**Round 1:** \* T<sub>3</sub>B, purl<sub>1</sub>, pfb, knit<sub>2</sub>, pfb, purl<sub>1</sub>, T<sub>3</sub>F; repeat from \* to the end of round. (16 stitches increased; 112 stitches now on needle)

**Round 2:** \* knit<sub>2</sub>, purl<sub>3</sub>, pfb, knit<sub>2</sub>, pfb, purl<sub>3</sub>, knit<sub>2</sub>; repeat from \* to the end of round. (16 stitches increased; 128 stitches now on needle)

### Cabled Body

Change to larger needles (sugg. 4.5 mm/US 7), begin with Round 1, work Cable pattern from Chart 2 or instructions below:

**Round 1:** \* C<sub>4</sub>F, purl<sub>3</sub>, knit<sub>2</sub>, purl<sub>3</sub>, C<sub>4</sub>B; repeat from \* to the end of round.

**Round 2 and all even:** knit the knits and purl the purls as you see them.

**Round 3:** \* knit<sub>2</sub>, T<sub>4</sub>F, purl<sub>1</sub>, T<sub>3</sub>F, T<sub>4</sub>B, knit<sub>4</sub>, T<sub>4</sub>F, T<sub>3</sub>B, purl<sub>1</sub>, T<sub>4</sub>B, knit<sub>2</sub>; repeat from \* to the end of round.

**Round 5:** \* [knit<sub>2</sub>, purl<sub>2</sub>] twice, T<sub>4</sub>B, purl<sub>2</sub>, knit<sub>4</sub>, purl<sub>2</sub>, T<sub>4</sub>F, [purl<sub>2</sub>, knit<sub>2</sub>] twice; repeat from \* to the end of round.

**Round 7:** \* C<sub>4</sub>F, knit<sub>2</sub>, purl<sub>1</sub>, T<sub>3</sub>B, purl<sub>2</sub>, C<sub>4</sub>B, C<sub>4</sub>F, purl<sub>2</sub>, T<sub>3</sub>F, purl<sub>1</sub>, knit<sub>2</sub>, C<sub>4</sub>B; repeat from \* to the end of round.

**Round 9:** \* knit<sub>2</sub>, T<sub>4</sub>F, T<sub>3</sub>B, purl<sub>1</sub>, T<sub>4</sub>B, knit<sub>4</sub>, T<sub>4</sub>F, purl<sub>1</sub>, T<sub>3</sub>F, T<sub>4</sub>B, knit<sub>2</sub>; repeat from \* to the end of round.

**Round 11:** \* knit<sub>2</sub>, purl<sub>2</sub>, T<sub>4</sub>F, [purl<sub>2</sub>, knit<sub>2</sub>] twice, [knit<sub>2</sub>, purl<sub>2</sub>] twice, T<sub>4</sub>B, purl<sub>2</sub>, knit<sub>2</sub>; repeat from \* to the end of round.

**Round 13:** \* C<sub>4</sub>F, purl<sub>2</sub>, T<sub>3</sub>F, purl<sub>1</sub>, knit<sub>2</sub>, C<sub>4</sub>B, C<sub>4</sub>F, knit<sub>2</sub>, purl<sub>1</sub>, T<sub>3</sub>B, purl<sub>2</sub>, C<sub>4</sub>B; repeat from \* to the end of round.

**Round 15:** \* knit<sub>2</sub>, T<sub>4</sub>F, purl<sub>1</sub>, T<sub>3</sub>F, T<sub>4</sub>B, knit<sub>4</sub>, T<sub>4</sub>F, T<sub>3</sub>B, purl<sub>1</sub>, T<sub>4</sub>B, knit<sub>2</sub>; repeat from \* to the end of round.

**Round 17:** \* [knit<sub>2</sub>, purl<sub>2</sub>] twice, T<sub>4</sub>B, purl<sub>2</sub>, knit<sub>4</sub>, purl<sub>2</sub>, T<sub>4</sub>F, [purl<sub>2</sub>, knit<sub>2</sub>] twice; repeat from \* to the end of round.

**Round 19:** \* C<sub>4</sub>F, knit<sub>2</sub>, purl<sub>1</sub>, T<sub>3</sub>B, purl<sub>2</sub>, C<sub>4</sub>B, C<sub>4</sub>F, purl<sub>2</sub>, T<sub>3</sub>F, purl<sub>1</sub>, knit<sub>2</sub>, C<sub>4</sub>B; repeat from \* to the end of round.

**Round 21:** \* knit<sub>2</sub>, T<sub>4</sub>F, T<sub>3</sub>B, purl<sub>1</sub>, T<sub>4</sub>B, knit<sub>4</sub>, T<sub>4</sub>F, purl<sub>1</sub>, T<sub>3</sub>F, T<sub>4</sub>B, knit<sub>2</sub>; repeat from \* to the end of round.

**Round 23:** \* knit2, purl2, T4F, [purl2, knit2] twice, [knit2, purl2] twice, T4B, purl2, knit2; repeat from \* to the end of round.

**Round 25:** \* C4F, purl2, T3F, purl1, knit2, C4B, C4F, knit2, purl1, T3B, purl2, C4B; repeat from \* to the end of round.

**Round 27:** \* knit2, T4F, purl1, T3F, T4B, knit4, T4F, T3B, purl1, T4B, knit2; repeat from \* to the end of round.

**Round 29:** \* [knit2, purl2] twice, T4B, purl2, knit4, purl2, T4F, [purl2, knit2] twice; repeat from \* to the end of round.

### *Crown shaping*

Continue with Round 31, work pattern from Chart 2 or instructions below. When hat gets too small to work comfortably on 16-inch circular, switch to DPNs or long circulars, as you prefer.

**Round 31:** \* C4F, knit2, purl1, T3B, purl2, C4B, C4F, purl2, T3F, purl1, knit2, C4B; repeat from \* to the end of round.

**Round 32:** \* knit6, purl1, knit2, p2tog, purl1, knit8, purl1, p2tog, knit2, purl1, knit6; repeat from \* to the end of round.

**Round 33:** \* knit2, T4F, k2tog, knit1, T4B, knit4, T4F, knit1, ssk, T4B, knit2; repeat from \* to the end of round.

**Round 34:** knit the knits and purl the purls as you see them.

**Round 35:** \* knit2, purl2, T4F, knit2, purl1, k2tog, knit2, ssk, purl1, knit2, T4B, purl2, knit2; repeat from \* to the end of round.

**Round 36:** \* knit2, purl4, [knit1, k2tog] twice, knit2, [ssk, knit1] twice, purl4, knit2; repeat from \* to the end of round.

**Round 37:** \* C4F, purl2, k2tog twice, knit2, ssk twice, purl2, C4B; repeat from \* to the end of round.

**Round 38:** \* knit4, purl2, k2tog, knit2, ssk, purl2, knit4; repeat from \* to the end of round.

**Round 39:** \* knit2, T4F, k2tog, ssk, T4B, knit2; repeat from \* to the end of round.

**Round 40:** \* knit2, purl2, knit1, ssk, k2tog, knit1, purl2, knit2; repeat from \* to the end of round.

**Round 41:** \* knit1, ssk, purl1, knit4, purl1, k2tog, knit1; repeat from \* to the end of round.

**Round 42:** \* knit1, ssk, knit4, k2tog, knit1; repeat from \* to the end of round.

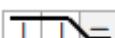
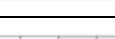
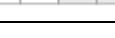
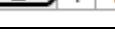
**Round 43:** \* knit1, ssk, knit2, k2tog, knit1; repeat from \* to the end of round.

**Round 44:** \* knit1, ssk, k2tog, knit1; repeat from \* to the end of round.

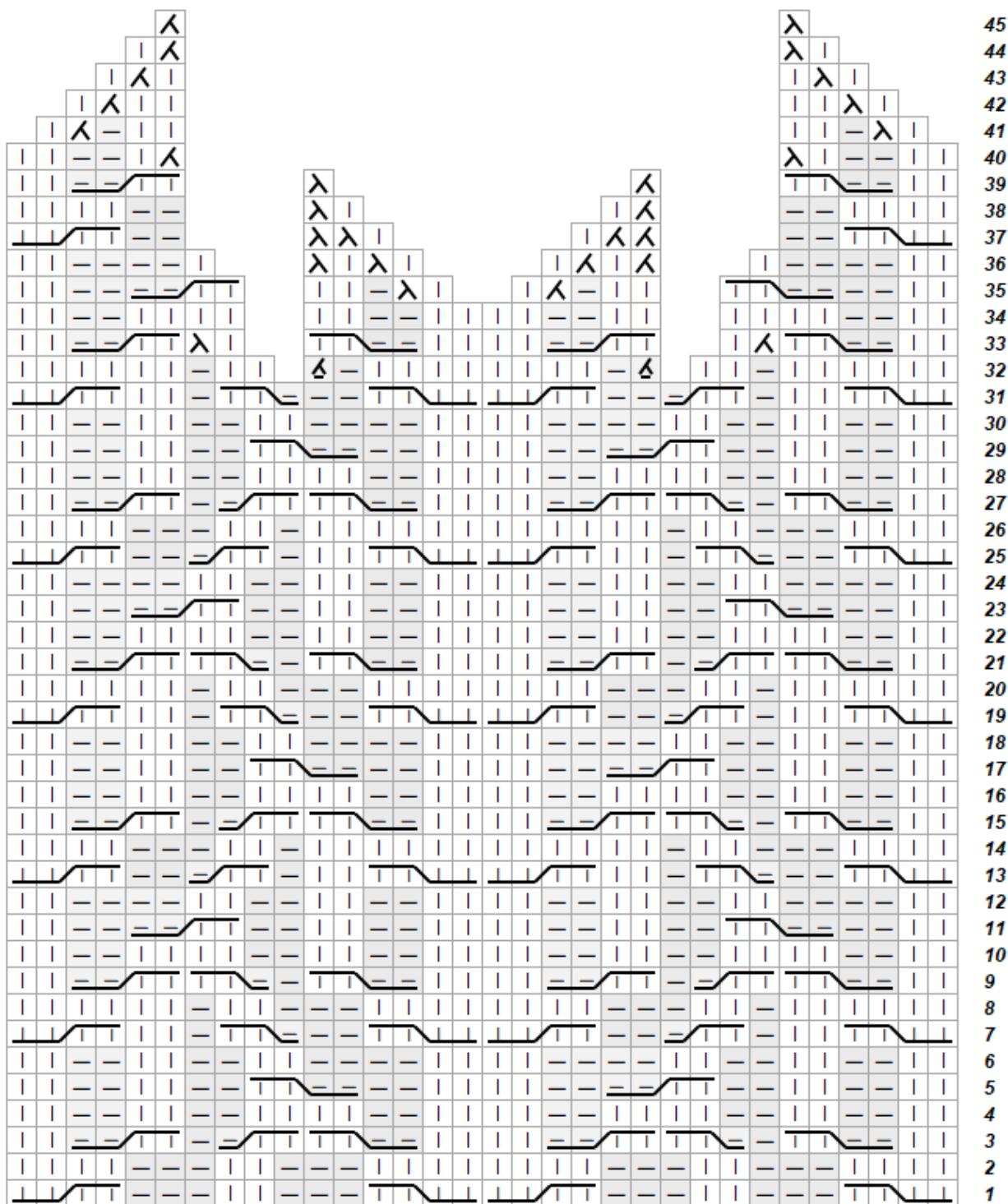
**Round 45:** \* ssk, k2tog; repeat from \* to the end of round.

*Use tapestry needle to pull end through remaining stitches. Weave in ends.*

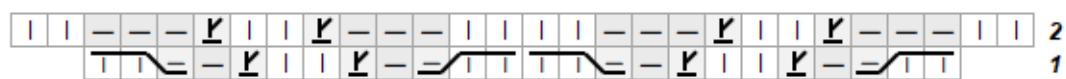
## LEGEND

	<b>knit</b>	<i>Knit stitch</i>
	<b>purl</b>	<i>Purl stitch</i>
	<b>pfb</b>	<i>Purl into front and back of a stitch</i>
	<b>k2tog</b>	<i>Knit two stitches together</i>
	<b>SSK</b>	<i>Slip, Slip, Knit: Slip next stitch from left needle to right needle knitways. Slip next stitch the same way. Return both stitches to left needle in their new twisted positions and k2tog</i>
	<b>p2tog</b>	<i>Purl 2 together</i>
	<b>T3B</b>	<i>Slip 1 stitch to cable needle and hold in back. Knit 2 from left needle, purl 1 from cable needle.</i>
	<b>T3F</b>	<i>Slip 2 stitches to cable needle and hold in front. Purl 1 from left needle, knit 2 from cable needle.</i>
	<b>C4B</b>	<i>Slip 2 stitches to cable needle and hold in back. Knit 2 from left needle, knit 2 from cable needle.</i>
	<b>C4F</b>	<i>Slip 2 stitches to cable needle and hold in front. Knit 2 from left needle, knit 2 from cable needle.</i>
	<b>T4B</b>	<i>Slip 2 stitches to cable needle and hold in back. Knit 2 from left needle, purl 2 from cable needle.</i>
	<b>T4F</b>	<i>Slip 2 stitches to cable needle and hold in front. Purl 2 from left needle, knit 2 from cable needle.</i>
	<b>T4BD</b>	<i>Slip 2 stitches to cable needle and hold in back. Knit 2 from left needle, purl 2 together from cable needle.</i>
	<b>T4FD</b>	<i>Slip 2 stitches to cable needle and hold in front. Purl 2 together from left needle, knit 2 from cable needle.</i>

## CHARTS



## Chart 2



## Chart 1