Hat with Triangles & Diamonds

Samples were knit with Yeoman Cashmilon, 38 g total. The gauge was 7.5 sts x 11.5 R per inch with a finished size of 22 x 8" (56 x 20 cm). On my Singer 700 the main tension was 6 but on my Brother 940 it would be T7.

The samples have a 1" (2.5 cm) doubled band of mock rib but any rib or band can be substituted as long as the body stitch number is 160 when the triangles begin.

• to begin with 2x1 mock rib: cast on over L81-R80 (161 sts) with waste yarn and knit 6 rows, drop every third stitch and put empty needles out of work, knit a few rows of waste and 1 row of ravel cord
• COR, RC000, with main colour at MT-1, knit 29 rows ending with COL

• push empty needles to work, pick up the first row filling the empties with the bar, placing a stitch on a stitch and skipping a stitch on the needlebed; at the same time decrease 1 st on the left to L80-R80
• knit a joining row at MT+2

• set the carriage to MT and to hold
• remove the main yarn but do not cut it
• pull R41-80 to HP
• remove L80-R40 on waste yarn, remember to place the waste yarn beside the needles in work before passing the carriage or hand knit R40 with it to connect the waste yarn to the first working needle; drop the stitches off L80-R40
• you can work the first triangle on R41-80 or you can use a garter bar to move it to the centre of the needlebed so you will be sure to pass the row counter on each row

Triangle:
• #COR, RC000, main colour at MT
• *knit 2 rows
• with 2-prongs move the outer 2 stitches in 1 needle on each side to decrease*
• repeat * to * to RC038, 4 stitches remain in work; work hidden decrease to 2 stitches (second stitch out 1 and both stitches in to second needle, empty out of work)
• knit 1 row, transfer 1 stitch to other needle; knit 1 row, cut yarn and pull the yarn tail through the last stitch
• pick up the next 40 stitches from waste yarn and repeat from # for each triangle

• remove the waste yarn
• mattress stitch just the band so you now have a circular piece

Diamond:
• ^begin at the junction between 2 triangles, pick up the loops from the side of 1 triangle on needles L1-L20 and pick up the loops of the other on R1-R20; place all in hold position
• with a 2-prong tool move L1 & R1 to work position, place weight below
• COR, RC000, carriage is set to hold and MT, thread with desired yarn and bring the tail over the held stitches so it will connect with R1 stitch
• **knit 1 row, on the carriage side push the first stitch in HP to UWP
• knit 1 row and push the first HP needle on the carriage side to UWP**
• repeat ** to ** to RC038>>
• push last needle on the right to UWP and knit 1 row

• e-wrap a new needle on the left for seaming, knit 1 row, e-wrap a new needle on the right plus
• RC040, with 3-prongs decrease 1 stitch on each side every 2 rows to RC076
• work a decrease each side with 2 prongs, knit 2 rows
• work a hidden decrease on each side, knit 1 row; double the last 2 sts, knit 1 row; RC080
• cut the yarn leaving a tail long enough to seam the crown and pull the tail through the last stitch
• repeat from ^ for the other 3 diamonds

• sew the crown seams and sew in all the tails
• block with steam over a round bowl

>> Note if you want to knit the top half of the diamond in another colour, change on RC038; weave the tail of the old colour over 5 needles but leave a tail of the new colour to seam the crown