

Quadruple Cross Mitts

by Aaron Schwartzbard (v1.0)
<http://blog.vestigial.org/?p=479>

Yarn: Heavy worsted weight yarn

Suggested Needles: Size 6 US

Gauge: 22 stitches per 4 inches. You might notice that the yarn and suggested needles noted above are not standard for this gauge. By using a heavier yarn on smaller needles you will end up with a more "tightly packed" knit. For most garments, that results in a slight stiffness that is not desirable. However, for gloves or mitts, the extra density adds warmth and strength to the final product. (Top tip: You might find that you'll get something around the correct gauge with a yarn that suggests size 8 needles.)



Instructions: Follow the instructions in the table below. The left column provides instructions for the left mitt, and the right column provides instructions for the right mitt. Instructions that span both columns are the same for both the left and right mitts.

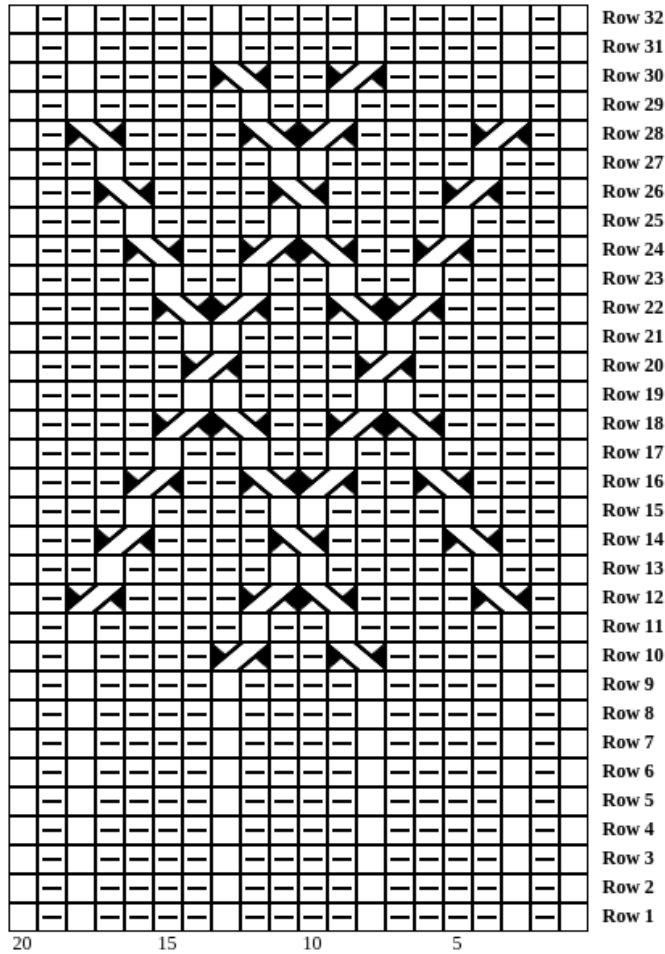
	Left Mitt	Right Mitt
1	Cast 40 stitches onto three needles, dividing them as follows: 1. 20 stitches 2. 15 stitches 3. 5 stitches	Cast 40 stitches onto three needles, dividing them as follows: 1. 20 stitches 2. 5 stitches 3. 15 stitches
2	Do 16 rounds of *K P K P K* to make the cuff	
3	Start knitting the chart below on the needle with 20 stitches. This will be the back of the hand. As you work the thumb gusset, and beyond, continue knitting the chart as it is written.	
4	For the first 26 rounds after the cuff, M1L after the last stitch of every odd numbered round. That is, after rounds 1, 3, 5, etc., lift the bar from the front between the last needle (originally with five stitches) and the first needle. Knit it through the back loop, and put the resulting stitch on the needle that originally had five stitches.	For the first 26 rounds after the cuff, M1R before the first stitch of the second needle of every odd numbered round. That is, during rounds 1, 3, 5, etc., lift the bar from the back between the first needle and the second needle (originally with five stitches). Knit it through the front loop, and put the resulting stitch on the needle that originally had five stitches.
5	On the 27th round, on the 3rd needle, k3, put the next 13 stitches aside on waste yarn, make two stitches with reverse loops, k2. The third needle should now have seven stitches, including two newly made stitches.	On the 27th round, on the 2nd needle, k2, put the next 13 stitches aside on waste yarn, make two stitches with reverse loops, k3. The second needle should now have seven stitches, including two newly made stitches.
6	28th round: On the 3rd needle k3, knit the next two (which are new stitches) through the back loop, k2.	28th round: On the 2nd needle k2, knit the next two (which are new stitches) through the back loop, k3.
7	29th round: On the 3rd needle, k2, ssk, k2tog, k1. You should once again have five stitches on the third needle.	29th round: On the 2nd needle, k1, ssk, k2tog, k2. You should once again have five stitches on the third needle.
8	In all remaining instructions, references to "knit" should be interpreted as: purl if the stitch below is a purl, otherwise, knit.	


9	37th round (pinky): k15, then knit the next 10 stitches on a new needle. After those 10 stitches, put the remaining 30 stitches on waste yarn. Split the 10 stitches onto three needles as 4, 4, 2. Make two new stitches with reverse loops on the third needle, then join with the stitches on the first needle. Knit eight rounds, and bind off in the round	37th round (pinky): k4 on the first needle, k1 on the second needle. Put the next 30 sts on waste yarn. Make two stitches on the second needle, and knit one more stitch (joining the opposite side of the mitt) on the second needle. Knit the next four on the third needle. You should have 12 sts on the needles. Knit seven more rounds, then bind off in the round.
10	<p>Thumb: Split the 13 thumb stitches onto three needles as 4, 5, 4, with the main body of the mitt between the two needles with 4 stitches. Pick up four stitches from the main body, and put two stitches on each of the needles with four stitches. With new yarn, start knitting on the needle with 5 stitches. Knit one round. Knit the second round as follows:</p> <ol style="list-style-type: none"> 1. k5 on the first needle 2. k4, ssk on the second needle 3. k2tog, k4 on the third needle <p>Knit seven more rounds. Bind off in the round.</p>	
11	Split the remaining 30 sts with 15 sts (from the palm) on the first needle, 10 on the second needle, and 5 on the third needle. Pick up four sts at the base of the pinky on the third needle. Knit the first round. On the second round, knit to the last four sts (the ones picked up from the base of the pinky), then SSK, K2TOG. Knit the third round.	Split the remaining 30 sts as 15 sts (from the back of the hand) on the first needle, 11 on the second needle, and 4 on the third needle. Pick up four sts at the base of the pinky on the third needle. Knit the first round. On the second round, knit to the last four sts (the ones picked up from the base of the pinky), then SSK, K2TOG. Knit the third round.
12	On the 4th round, k4, and put the next 21 (the remainder of first needle, and the second needle) on waste yarn. M2 with reverse loops, and knit the seven sts on the third needle. Divide the sts evenly, and knit seven more rounds. Then bind off in the round.	On the 4th round, k5, and put the next 21 (the remainder of first needle, and the second needle) on waste yarn. M2 with reverse loops, and knit the six sts on the third needle. Divide the sts evenly, and knit seven more rounds. Then bind off in the round.
13	For the next finger, knit five sts from the palm of the hand, M2 with reverse loops, leave the next 11 on waste yarn, knit five, pick up and knit four from the base of the next finger. On the next round, k12, ssk, k2tog. Knit six more rounds and bind off in the round.	For the next finger, knit five sts from the back of the hand, M2 with reverse loops, leave the next 11 on waste yarn, knit five, pick up and knit four from the base of the next finger. On the next round, k12, ssk, k2tog. Knit six more rounds and bind off in the round.
14	For the final finger, knit the remaining 11, pick up and knit four from the base of the next finger. On the next round, k11, ssk, k2tog. Knit six more rounds and bind off in the round.	
15	Weave in all ends, block, and wear!	

Chart


After the cuff, knit the chart on the needle with 20 stitches.


From this point, continue to knit or purl based on the stitch below.



 Knit

 Purl

 Cable 1 Left - Move the next stitch to a needle held in front of the work. Knit or purl the following stitch (based on the stitch below). Then knit the stitch that was held in front of the work.

 Cable 1 Right - Move the next stitch to a needle held behind the work. Knit or purl the following stitch (based on the stitch below). Then knit the stitch that was held behind the work.