

## Diamond Chain Toe-Up Socks

(This pattern assumes that you have some working knowledge in sock knitting, and is not for beginner sock knitters.)



I used a **US size 1 needle**. (I use one 40" long circular needle, and use the magic loop method, knitting 2 socks at once.) You could use five size 1 double point needles in the traditional way of knitting socks. Here is a link showing how to do magic loop. (<http://www.wonderhowto.com/how-to/video/how-to-do-magic-loop-knitting-4601/view/>) You can also google 'knitting magic loop' for more information.

You will need approx. **100 grams of sock yarn**. (I never use the full amount of yarn, but some people need to.)

You will also need:

**1 Tapestry needle.**

**1 Crochet hook.**

**The pattern** is simple and I have included a chart for you to follow.

## Diamond Chain Socks - 28 stitches

	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	
16		↘	○							○	↘	↘	○				↘	○								○	↘	15	
14		○	↗	○					○	↘		○	↗	○			↘	○							○	↗	○	13	
12		↘	○			↘	○	↘				○	↘	○	↘	○		↘	○							○	↘	11	
10		○	↗	○			↘	○			↘	○			○	↘		○	↘	○	↘				○	↗	○	9	
8		↘	○				↘	○			↘	○			○	↘		○	↘	○	↘					○	↘	7	
6		○	↗	○				↘	○			↘	○			○	↘		○	↘	○	↘			○	↗	○	5	
4		↘	○					↘	○			↘	○			○	↘									○	↘	3	
2		○	↗	○					↘	○			↘	○			↘	○							○	↗	○	1	

**Legend:**

- knit**  
RS: knit stitch  
WS: purl stitch

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- yo**  
RS: Yarn Over  
WS: Yarn Over

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- sl1 k2tog psso**  
RS: slip 1, k2tog, pass slip stitch over k2tog  
WS: <none defined>

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- ssk**  
RS: Slip one stitch as if to knit, Slip another stitch as if to knit. Insert left-hand needle into front of these 2 stitches and knit them together  
WS: Purl two stitches together in back: loops, inserting needle from the left, behind and into the backs of the 2nd & 1st stitches in that order

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- p2tog**  
RS: Purl 2 stitches together  
WS: Slip one stitch as if to knit, Slip another stitch as if to knit. Insert left-hand needle into front of these 2 stitches and knit them together

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- k2tog**  
RS: Knit two stitches together as one stitch  
WS: Purl 2 stitches together

Created in Knit Visualizer ([www.knitfoundry.com](http://www.knitfoundry.com))

**Notes:**

**Pattern:**  
R1 (RS): k28  
R2 (WS): p, yo, p3togb, yo, p7, p2tog tbl, yo, p2, p2tog tbl, yo, p7, yo, p3togb, yo, p  
R3: k28  
R4: p, k2tog, yo, p7, p2tog tbl, yo, p2, p2tog tbl, yo, p, yo, p2tog, p6, yo, k2tog, p  
R5: k28  
R6: p, yo, p3togb, yo, p5, p2tog tbl, yo, p2, p2tog tbl, yo, p3, yo, p2tog, p4, yo, p3togb, yo, p  
R7: k28  
R8: p, k2tog, yo, p5, p2tog tbl, yo, p2, p2tog tbl, yo, p, yo, p2tog, p2, yo, p2tog, p4, yo, k2tog, p  
R9: k28  
R10: p, yo, p3togb, yo, p3, p2tog tbl, yo, p2, p2tog tbl, yo, p3, yo, p2tog, p2, yo, p2tog, p2, yo, p3togb, yo, p  
R11: k28  
R12: p, k2tog, yo, p3, p2tog, yo, p2tog, p2, yo, p2tog, yo, p2tog tbl, yo, p2, p2tog tbl, yo, p5, yo, k2tog, p  
R13: k28  
R14: p, yo, p3togb, yo, p4, yo, p2tog, p2, yo, p3togb, yo, p2, p2tog tbl, yo, p5, yo, p3togb, yo, p  
R15: k28  
R16: p, k2tog, yo, p6, yo, p2tog, p, p2tog tbl, yo, p2, p2tog tbl, yo, p7, yo, k2tog, p

**Begin** by casting on 28 stitches, using your favorite cast on for toe up socks. I prefer the 'Judy Becker Magic Cast-on' for all of my toe up socks. Cat Bordhi has an EXCELLENT tutorial at YouTube. She is 'silly' in the way she teaches, but she gets the idea across and it's so easy to follow her. She uses 2 circulars in this tutorial instead of magic loop, but it's the same concept as using one long circular. The link is: <http://www.youtube.com/watch?v=IhBIS0AhhQY> or you can google Cat Bordhi if this link doesn't work for some reason.

You can use either 1 long circ. needle, or 4 dbl point needles depending on your preference for sock knitting. If you use one long circ. needle as I do, aka magic loop, you would cast on 28 stitches, and you would have 14 stitches on each needle, per sock. Once you have completed the Judy Becker Magic Cast on, you are all set to begin knitting in the round.

**Toe shaping:** (you will be knitting in the round)

Round 1: knit all stitches around

Round 2: knit in the front and back of the *first and last stitches* (per needle) to increase the toe if using Magic loop method

(If using 4 dbl point needles, k in the front and back of the first stitch on needle 1, the last stitch of needle 2, the first stitch of needle 3, and the last stitch of needle 4) I have found that by doing the first round of increase stitches this way the 'rabbit ears' that you get if you do a k2, m1 increase on the first increase round are eliminated.

Round 3: Knit all stitches around

Round 4: If using 1 long circ. needle k2, m1, k across needle, until 2 stitches remain, m1, k2. Repeat on second needle.

(If using 4 dbl point needles, on needle 1- knit 2 m1, knit across: needle 2- knit to last 2 stitches and m1, k2. Needle 3 - same as needle 1, needle 4- same as needle 2)

Repeat rounds 3 and 4 until the desired number of stitches are on the needles. For this pair of socks, I increased until I had a total of 56 stitches for each sock.

**Work foot:** Continue to work in the round until you achieve the total foot length you want *BEFORE* the gusset increases, working the above pattern on *ONLY* the instep part of the foot.



The gusset will begin when the measurement from the toe is 2 ½” less than what you want the total length of your sock to be. (I measured a sock that fit really well, and then subtracted 2 ½” to get my measurement)

**Begin gusset** by knitting across instep stitches, and then increase one stitch on each side on the sole stitches. Increase as for toe increases every other row until you have increased 10 stitches on each side of the sole. You will still be working in the round, but only increasing the sole stitches, NOT the instep stitches. You should have a total of 48 stitches per heel.

Work **heel** as follows:

After completing the gusset increases, you are ready to turn the heel.

Place a marker in the *exact center* of the heel stitches to mark the center. You will now work only on the sole part of the sock, and let the instep stitches rest for now. Begin on the knit side of the sole.

Row 1: Slip the first stitch, k to 3 stitches past the center marker. SSK, k1, turn.

Row 2: Slip the first stitch, p8, p2tog, p1, turn.

Row 3: Slip 1, k9, SSK, k1, turn.

Row 4: Slip 1, p10, p2tog, p1, turn.

Row 5: Slip 1, k11, SSK, k1, turn.

Row 6: Slip 1, p12, p2tog, p1, turn

Continue in this manner, working back and forth until all of the extra stitches from the gusset increases are worked and the original number of stitches is on your needle again. It's so easy!



**Leg:** When you are back to the original number of stitches, (28 stitches) just begin working in the round again, working the above pattern chart on the front of the leg and the below chart for the back of the leg/heel. Knit the leg until it's a couple inches shorter than the total desired length, and then knit about 2 inches of k2, p2 ribbing.

### Diamond Chains Socks BACK of leg chart:

	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1		
16										○	/	\	○				\	○												
14									○	/		○	∧	○			\	○												15
12						/	○	/			○	/	○	\	○			\	○											13
10							\	○			\	○			○	/		○	/			○	/							11
8								\	○		\	○		○	/			○	/			○	/							9
6									\	○		\	○				○	/				○	/							7
4										\	○		\	○		○	/					○	/							5
2											\	○		\	○															3
												\	○		\	○														1

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- k2tog**  
RS: Knit two stitches together as one stitch  
WS: Purl 2 stitches together

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- sl1 k2tog pss0**  
RS: slip 1, k2tog, pass slip stitch over k2tog  
WS: <none defined>

Created in Knit Visualizer ([www.knitfoundry.com](http://www.knitfoundry.com))

**Notes:**

**Pattern:**  
R1 (RS): k28  
R2 (WS): p11, p2tog tbl, yo, p2, p2tog tbl, yo, p11  
R3: k28  
R4: p10, p2tog tbl, yo, p2, p2tog tbl, yo, p, yo, p2tog, p9  
R5: k28  
R6: p9, p2tog tbl, yo, p2, p2tog tbl, yo, p3, yo, p2tog, p8  
R7: k28  
R8: p8, p2tog tbl, yo, p2, p2tog tbl, yo, p, yo, p2tog, p2, yo, p2tog, p7  
R9: k28  
R10: p7, p2tog tbl, yo, p2, p2tog tbl, yo, p3, yo, p2tog, p2, yo, p2tog, p6  
R11: k28  
R12: p6, p2tog, yo, p2tog, p2, yo, p2tog, yo, p2tog tbl, yo, p2, p2tog tbl, yo, p8  
R13: k28  
R14: p8, yo, p2tog, p2, yo, p3togb, yo, p2, p2tog tbl, yo, p9  
R15: k28  
R16: p9, yo, p2tog, p, p2tog tbl, yo, p2, p2tog tbl, yo, p10

Bind off loosely, using the Elizabeth Zimmerman sewn bind off. There is a tutorial here: (the EZ instructions are toward the bottom of the page)

<http://knitty.com/ISSUEsummer06/FEATsum06TT.html>

I have found that binding off with a larger knitting needle (like a size 7 or 8) works pretty good for the bind off too, but the Elizabeth Zimmerman sewn bind off is much more stretchy, so it's my bind off of choice.

With a crochet hook, weave in the ends, and then block the socks as normal.

For questions, email me at [wilmab4397@gmail.com](mailto:wilmab4397@gmail.com)

Put 'toe up sock question' in the subject line so I don't think it's spam.