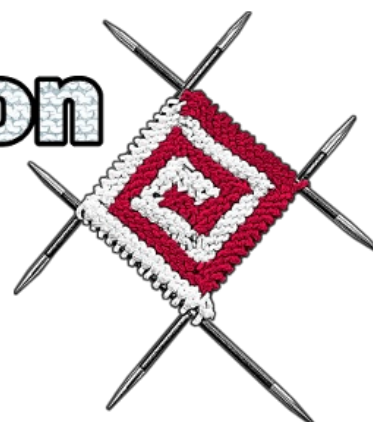


Starburst Mitts

knitting-and-so-on.blogspot.com/2014/06/starburst-mitts.html

Knitting and so on

**A blog with lots of knitting,
a bit of crochet,
and some ideas for recycling projects**



Knitted flat these mitts use short rows to form a circle around the thumb.

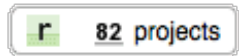
When I first knitted the [Circle Mitts](#), I thought that it might be a good idea to knit something similar but at right angles to them – while the Circle Mitts are knitted around the circumference, the mitts described here are knitted along the radius.





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The finished mitts measure about 16 cm in circumference (around the wrists) and 18 cm high. (Gauge in garter stitch: 6 stitches and 14 rows/7ridges = 1 inch)



A crochet version of these mitts is [available here: Sparkler Mitts](#).

Materials:

- 35 grams of fingering weight yarn (I used Froehlich Wolle Blauband Special, Color 7481 (dunkelgrau/dark grey))
- 3mm knitting needles
- 4 stitch marker (2 of which safety pins of similar)
- tapestry needle (for grafting and to weave in ends)

Techniques:

- **Short Rows:** Short rows are one of my favorite knitting techniques because they not only allow you to shape your knitting but also to create interesting graphical patterns. There are several techniques for short rows – and it's a matter of taste which one you prefer. I've recently learned a technique called German short rows: when you turn, bring yarn to the front and pull it back so that a sort of double-stitch is created, then knit back as usual - when you have to knit the double-stitch, be careful to knit it as one stitch (see also <https://www.youtube.com/watch?v=P6n561SMZXQ>); this method has the advantage that no picking up of stitches is necessary. In the pattern, this stitch will be called **t+p** (turn and pull).
- **Provisional Cast-On:** This method of cast-on usually uses some waste yarn that can be removed later to get live stitches, these stitches can either be used to continue knitting in the opposite direction or to graft these stitches to the rest of your piece. My favourite method is the one using a crochet hook (<http://www.youtube.com/watch?v=UeExgbgTOgs>). The first time you use your working yarn, will be called row 0 in this pattern.
There are other methods as well. E.g. the one explained in knitty (<http://www.knitty.com/ISSUEfall05/FEATfall05TT.html>). If you use this method, you don't need to knit the row number 0, because you already have your first row of stitches in working yarn.
- **Grafting:** Grafting (also called kitchener stitch) is a great way to finish garments without a visible seam (If you want to know more about grafting – it's different stitches and mechanics – you should read the ["5 Grafting Myths"-series by Joni Coniglio](#) on knittingdaily.com).

To finish these mitts you need to be able to graft both in stockinette and in garter stitch.

- Grafting in stockinette (and here's a video from [knittinghelp.com](http://www.knittinghelp.com) that shows the technique: <http://www.knittinghelp.com/video/play/grafting-garter-kitchener-stitch>):

Set-up stitch:

- front needle: insert purlwise and leave stitch on needle;
- back needle: insert knitwise and leave stitch on needle;

Then repeat the following actions:

- front needle: insert knitwise needle into first and slide from needles (knit slip), insert needle purlwise into next stitch and leave on needle (purl leave)
- back needle: insert purlwise needle into first and slide from needles (knit slip), insert needle knitwise into next stitch and leave on needle (purl leave)

- Grafting in garter stitch (and here's a video from [knittinghelp.com](http://www.knittinghelp.com) that shows the technique: www.knittinghelp.com/video/play/grafting-garter-kitchener-stitch):

Set-up stitch:

- front needle: insert purlwise and leave stitch on needle;
- back needle: insert purlwise and leave stitch on needle;

Then repeat the following actions:

- front needle: insert knitwise needle into first and slide from needles (knit slip), insert needle purlwise into next stitch and leave on needle (purl leave)
- back needle: insert knitwise needle into first and slide from needles (knit slip), insert needle purlwise into next stitch and leave on needle (purl leave)

- **Picking up stitches from the edge and joining as you go:** to attach the first stitch of one row to the edge stitch of the row opposite, slip the last stitch and insert the right needle in a loop from the opposite side, reinsert the left needle into the last 2 loops and knit them together (like doing a ssk); this will be called **ssk+c** (ssk and connect) in this pattern - a similar method is shown in this video: <http://youtu.be/3zPXZ4cu66Q> Alternatively, you can just knit the last stitch of each row in section F and G and sew the two sides together afterwards.



General Construction:

The mitts are knitted flat in eight sections (from A to H).

The diagram shows how the sections form the complete mitt, how many stitches there are in between the edge and M1, as well as how the stitch count changes.

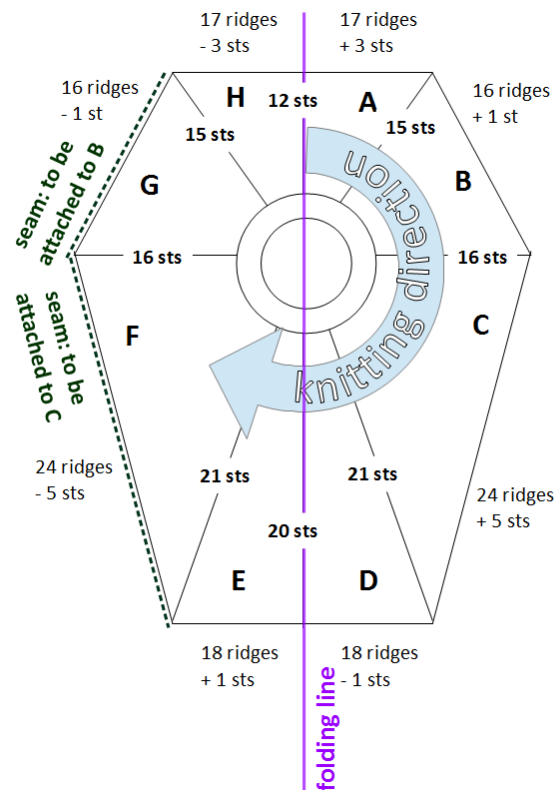
It also shows the mitt is to be folded and which parts are to be attached to which when finishing the mitts (or while you're knitting section F and G).

Sections E, F, G, and H are mirror images of sections D, C, B, and A respectively, i.e. where there is an increase in A, there is a decrease in H - and the short row lengths are mirrored as well.

Instructions:

Provisional CO22 stitches

Row 0: k6 pm (-> this marker will be called M2), k4 pm (-> this marker will be called M1), k12



Section A

Ridge 1: sl1, k to end, turn; sl1 p5, k to end

Ridge 2: sl1, k10, t+p, k to end

Ridge 3: sl1, k5, t+p, k to end

Ridge 4: sl1, k8, t+p, k to end

Ridge 5: sl1, k to M2, t+p, k to last 2 stitches, **kfb**, k

Ridge 6: sl1, k7, t+p, k to end

Ridge 7: sl1, k12, t+p, k to end

Ridge 8: sl1, k6, t+p, k to end

Ridge 9: sl1, k to 2 sts before M2, t+p, k to end

Ridge 10: sl1, k9, t+p, k to last 2 stitches, **kfb**, k

Ridge 11: sl1, k8, t+p, k to end

Ridge 12: sl1, k4, t+p, k to end

Ridge 13: sl1, k7, t+p, k to end

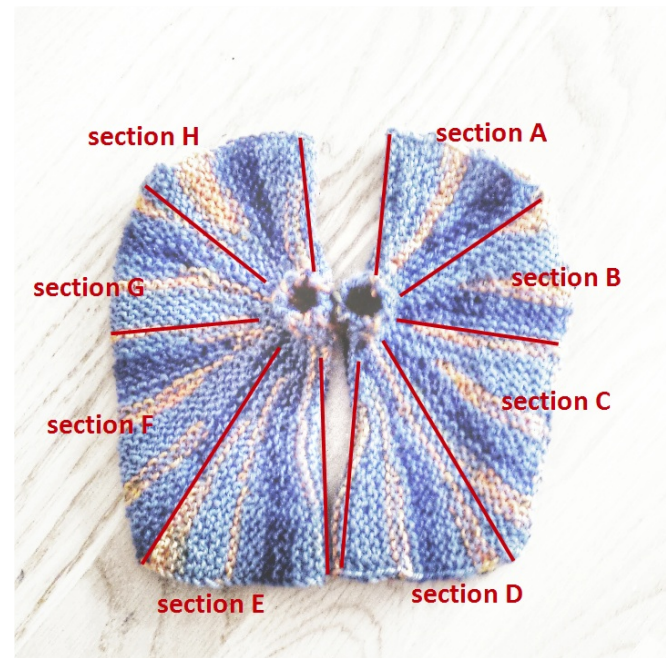
Ridge 14: sl1, k to M2, p to end, turn; sl1, k to end

Ridge 15: sl1, k6, t+p, k to last 2 stitches, **kfb**, k

Ridge 16: sl1, k4, t+p, k to end

Ridge 17: sl1, k2, t+p, k to end

Place marker (e.g. safety pin) in the first stitch on your needles ("marker A")



Section B

Ridge 18: sl1, k to end, turn; sl1 p5, k to end

Ridge 19: sl1, k2, t+p, k to end

Ridge 20: sl1, k6, t+p, k to end

Ridge 21: sl1, k4, t+p, k to end

Ridge 22: sl1, k to M2, t+p, k to end

Ridge 23: sl1, k7, t+p, k to end

Ridge 24: sl1, k13, t+p, k to end

Ridge 25: sl1, k8, t+p, k to end

Ridge 26: sl1, k9, t+p, k to end

Ridge 27: sl1, k to 2 sts before M2, t+p, k to last 2 stitches, **kfb**, k

Ridge 28: sl1, k5, t+p, k to end

Ridge 29: sl1, k8, t+p, k to end

Ridge 30: sl1, k11, t+p, k to end

Ridge 31: sl1, k to M2, p6, turn; sl1, k to end

Ridge 32: sl1, k10, t+p, k to end

Ridge 33: sl1, k15, t+p, k to end

Section C

Ridge 34: sl1, k to end; turn; sl1 p5, k to end

Ridge 35: sl1, k12, t+p, k to end

Ridge 36: sl1, k15, t+p, k to end

Ridge 37: sl1, k8, t+p, k to end

Ridge 38: sl1, k to M2, t+p, k to end

Ridge 39: sl1, k7, t+p, k to end

Ridge 40: sl1, k14, t+p, k to end

Ridge 41: sl1, k10, t+p, k to end

Ridge 42: sl1, k6, t+p, k to end

Ridge 43: sl1, k13, t+p, k to last 2 stitches, **kfb**, k

Ridge 44: sl1, k10, t+p, k to end

Ridge 45: sl1, k to M2, p6; turn; sl1, k to end

Ridge 46: sl1, k7, t+p, k to last 2 stitches, **kfb**, k

Ridge 47: sl1, k12, t+p, k to end

Ridge 48: sl1, k16, t+p, k to end

Ridge 49: sl1, k5, t+p, k to last 2 stitches, **kfb**, k

Ridge 50: sl1, k to 2 sts before M2, t+p, k to end

Ridge 51: sl1, k10, t+p, k to end

Ridge 52: sl1, k7, t+p, k to last 2 stitches, **kfb**, k

Ridge 53: sl1, k18, t+p, k to end

Ridge 54: sl1, k8, t+p, k to end

Ridge 55: sl1, k to end; turn; sl1 p5, k to last 2 stitches, **kfb**, k

Ridge 56: sl1, k3, t+p, k to end

Ridge 57: sl1, k4, t+p, k to end

Place marker (e.g. safety pin) in the first stitch on your needles (marker C)

Section D

Ridge 58: sl1, k to M2, p6, turn; sl1 k to end

Ridge 59: sl1, k2, t+p, k to end

Ridge 60: sl1, k8, t+p, k to end

Ridge 61: sl1, k4, t+p, k to end

Ridge 62: sl1, k15, t+p, k to end

Ridge 63: sl1, k to M2, t+p, k to end

Ridge 64: sl1, k7, t+p, k to end

Ridge 65: sl1, k13, t+p, k to end

Ridge 66: sl1, k9, t+p, k to last 3 sts, **ssk**, k

Ridge 67: sl1, k19, t+p, k to end

Ridge 68: sl1, k7, t+p, k to end

Ridge 69: sl1, k12, t+p, k to end

Ridge 70: sl1, k to 2 sts before M2, t+p, k to end

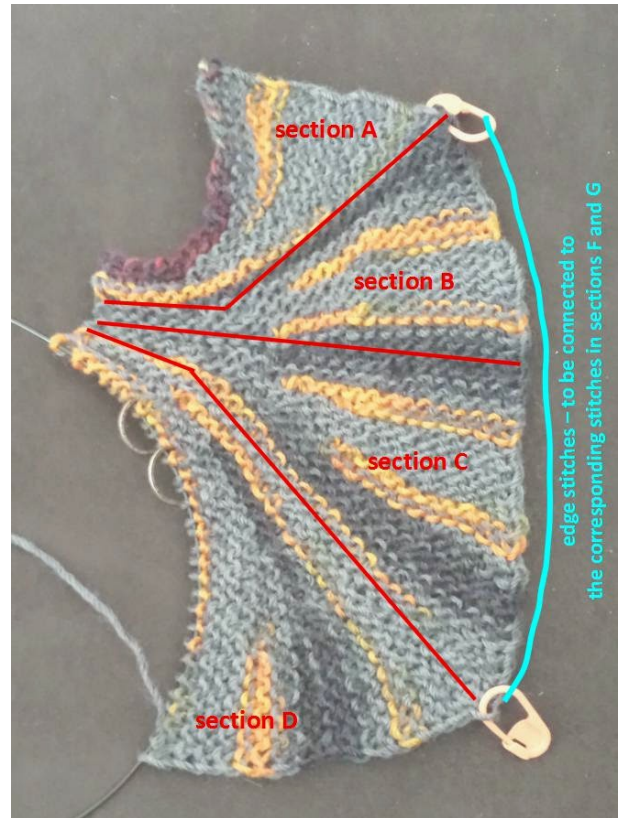
Ridge 71: sl1, k7, t+p, k to end

Ridge 72: sl1, k11, t+p, k to end
 Ridge 73: sl1, k8, t+p, k to end
 Ridge 74: sl1, k16, t+p, k to end
 Ridge 75: sl1, k to end; turn; sl1, p5, k to end
 The photo shows how the mitt should look after finishing section D.

Section E (= Section D backwards)

Ridge 76: sl1, k to M2, p6; turn, sl1 k to end
 Ridge 77: sl1, k16, t+p, k to end
 Ridge 78: sl1, k8, t+p, k to end
 Ridge 79: sl1, k11, t+p, k to end
 Ridge 80: sl1, k7, t+p, k to end
 Ridge 81: sl1, k to 2 sts before M2, t+p, k to end
 Ridge 82: sl1, k12, t+p, k to end
 Ridge 83: sl1, k7, t+p, k to end
 Ridge 84: sl1, k19, t+p, k to end
 Ridge 85: sl1, k9, t+p, k to last 2 sts, **kfb**, k
 Ridge 86: sl1, k13, t+p, k to end
 Ridge 87: sl1, k7, t+p, k to end
 Ridge 88: sl1, k to M2, t+p, k to end
 Ridge 89: sl1, k15, t+p, k to end
 Ridge 90: sl1, k4, t+p, k to end
 Ridge 91: sl1, k8, t+p, k to end
 Ridge 92: sl1, k2, t+p, k to end
 Ridge 93: sl1, k to end, turn; sl1, p5, k to end

Section F (= Section C backwards)



During section F, you will attach the last stitch of each ridge with an edge stitch of section C (and during section G with an edge stitch of section B). For this you need to fold the mitt along the folding line and attach the sides as you go along - as explained above in "Techniques".

The picture on the right shows how the mitt looks after you have knitted a few rows of section F when you connect the halves as you go.

Alternatively, you can just knit the last stitch of each row of section F and G; and sew the two edges together afterwards.

Ridge 94: sl1, k4, t+p, k to end

Ridge 95: sl1, k3, t+p, k to last stitch, ssk+c (with edge stitch of ridge 56, i.e. one below stitch marker C) - the abbreviation ssk+c is explained above in "Techniques"

Ridge 96: sl1, k to M2, p to end; turn; sl1, k to last 3 stitches, **ssk**, ssk+c (with edge stitch of ridge 55)

Ridge 97: sl1 k8, t+p, k to last stitch, ssk+c (with edge stitch of ridge 54)

Ridge 98: sl1, k18, t+p, k to last stitch, ssk+c (with edge stitch of next ridge of section C)

Ridge 99: sl, k7, t+p, k to last 3 stitches, **ssk**, ssk+c (with edge stitch of next ridge of section C)

Ridge 100: sl1, k10, t+p, k to last stitch, ssk+c (with edge stitch of next ridge of section C)

Ridge 101: sl1, k to 2 sts before M2, t+p, k to last stitch, ssk+c (with edge stitch of next ridge of section C)

Ridge 102: sl1, k5, t+p, k to last 3 stitches, **ssk**, ssk+c (with edge stitch of next ridge of section C)

Ridge 103: sl1, k16, t+p, k to last stitch, ssk+c (with edge stitch of next ridge of section C)

Ridge 104: sl1, k12, t+p, k to last stitch, ssk+c (with edge stitch of next ridge of section C)

Ridge 105: sl1, k7, t+p, k to last 3 stitches, **ssk**, ssk+c (with edge stitch of next ridge of section C)

Ridge 106: sl1, k to M2, t+p, k to last stitch, ssk+c (with edge stitch of next ridge of section C)

Ridge 107: sl1, k10, t+p, k to last stitch, ssk+c (with edge stitch of next ridge of section C)

Ridge 108: sl1, k13, t+p, k to last 3 stitches, **ssk**, ssk+c (with edge stitch of next ridge of section C)

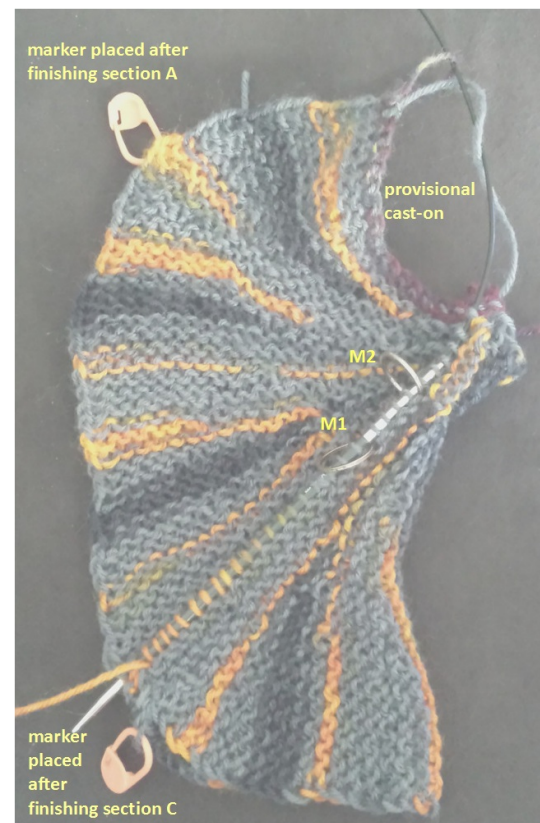
Ridge 109: sl1, k6, t+p, k to last stitch, ssk+c (with edge stitch of next ridge of section C)

Ridge 110: sl1, k10, t+p, k to last stitch, ssk+c (with edge stitch of next ridge of section C)

Ridge 111: sl1, k14, t+p, k to last stitch, ssk+c (with edge stitch of next ridge of section C)

Ridge 112: sl1, k7, t+p, k to last stitch, ssk+c (with edge stitch of next ridge of section C)

Ridge 113: sl1, k to end; turn; sl1, p5, k to last stitch, ssk+c (with edge stitch of next ridge of



section C)

Ridge 114: sl1, k8, t+p, k to last stitch, ssk+c (with edge stitch of next ridge of section C)

Ridge 115: sl1, k15, t+p, k to last stitch, ssk+c (with edge stitch of next ridge of section C)

Ridge 116: sl1, k12, t+p, k to last stitch, ssk+c (with edge stitch of next ridge of section C)

Ridge 117: sl1, k to M2, p6; turn; k to last stitch, ssk+c (with edge stitch of next ridge of section C)

Section G (= Section B backwards)

Ridge 118: sl1, k15, t+p, k to last stitch, ssk+c (with edge stitch of next ridge of section B)

Ridge 119: sl1, k10, t+p, k to last stitch, ssk+c (with edge stitch of next ridge of section B)

Ridge 120: sl1, k to end; turn; sl1, p5, k to last stitch, ssk+c (with edge stitch of next ridge of section B)

Ridge 121: sl1, k11, t+p, k to last stitch, ssk+c (with edge stitch of next ridge of section B)

Ridge 122: sl1, k8, t+p, k to last stitch, ssk+c (with edge stitch of next ridge of section B)

Ridge 123: sl1, k5, t+p, k to last stitch, ssk+c (with edge stitch of next ridge of section B)

Ridge 124: sl1, k to 2 sts before M2, t+p, k to last 3 stitches, **ssk**, ssk+c (with edge stitch of next ridge of section B)

Ridge 125: sl1, k9, t+p, k to last stitch, ssk+c (with edge stitch of next ridge of section B)

Ridge 126: sl1, k8, t+p, k to last stitch, ssk+c (with edge stitch of next ridge of section B)

Ridge 127: sl1, k13, t+p, k to last stitch, ssk+c (with edge stitch of next ridge of section B)

Ridge 128: sl1, k7, t+p, k to last stitch, ssk+c (with edge stitch of next ridge of section B)

Ridge 129: sl1, k to M2, t+p, k to last stitch, ssk+c (with edge stitch of next ridge of section B)

Ridge 130: sl1, k4, t+p, k to last stitch, ssk+c (with edge stitch of next ridge of section B)

Ridge 131: sl1, k6, t+p, k to last stitch, ssk+c (with edge stitch of next ridge of section B)

Ridge 132: sl1, k2, t+p, k to last stitch, ssk+c (with edge stitch of next ridge of section B)

Ridge 133: sl1, k to M2, p6; turn; sl1 k to last stitch, ssk+c (with edge stitch of next ridge of section B)

(Now the side seam is finished.)

Section H (= Section A backwards)

Ridge 134: sl1, k2, t+p, k to end

Ridge 135: sl1, k4, t+p, k to end

Ridge 136: sl1, k6, t+p, k to last 3 stitches, **ssk**, k

Ridge 137: sl1, k to end; turn; sl1, p5, k to end

Ridge 138: sl1, k7, t+p, k to end

Ridge 139: sl1, k4, t+p, k to end

Ridge 140: sl1, k8, t+p, k to end

Ridge 141: sl1, k9, t+p, k to last 3 stitches, **ssk**, k

Ridge 142: sl1, k to 2 sts before M2, t+p, k to end

Ridge 143: sl1, k6, t+p, k to end

Ridge 144: sl1, k12, t+p, k to end

Ridge 145: sl1, k7, t+p, k to end

Ridge 146: sl1, k to M2, t+p, k to last 3 stitches, **ssk**, k

Ridge 147: sl1, k8, t+p, k to end

Ridge 148: sl1, k5, t+p, k to end

Ridge 149: sl1, k10, t+p, k to end

Finishing

Cut yarn but leave a tail of about 50 cm. Take out your scrap yarn of the provisional cast on and put the live stitches on a knitting needle.

Graft in garter stitch till M2, then finish grafting in stockinette stitch. Make sure to treat the double-stitch as one stitch.

If you haven't connected the edges during sections F and G, sew sides together.

Weave in ends.

Make two.





This [pattern is listed at favecrafts.com](http://favecrafts.com).

This post was featured on [EyeLoveKnots Yarn Fanatic Party #27](http://EyeLoveKnots.com)

