

### How to make thrums:

Pull (do not cut) a long section of the roving/top and then split it lengthwise into sections about 7-8' long. The goal is to have a piece that is roughly the same thickness of your yarn when pinched. Fold the ends towards the middle, while slightly overlapping and give it a good pinch and twist. Your thrum should be about 3" long and you will need approximately 120 thrums per slipper.

To knit a thrum into the slipper, knit to where it needs to be placed according to the pattern below. Place your right needle into the stitch **below** the next stitch as if to knit it, place the thrum on top of the needle with its ends hanging down from the needle and the section that is overlapping is laying on top of the needle. Pull the thrum through the stitch and immediately stick your right-hand needle back into the actual stitch above it and knit it. Then with your left needle pull the thrum over the stitch to the left (as if to bind off a stitch). Give both the thrum and the working yarn a light tug. When the slipper is done, you can again tug the thrums from the inside to tighten them up. The thicker the thrums ... the more pronounced they will be ...

### Thrum placement:

Thrums are placed in an 8 round/row repeat and are staggered.

When knitting in the round:

R1: \*K3, place thrum\* (see above), repeat

R2-4: knit around

R5: Knit 1, \*place thrum, knit 3\*, repeat around (this gives it the staggered look)

R 6-8: knit all around

When knitting short row heel:

R1: Place thrum on a knit row while trying to follow the placement of prior rounds. Don't place a thrum on a DS

R2: Purl, R3: Knit, R4: Purl

R5: Knit while placing thrums "by eye", again not on a DS

R6-8 as R2-4

Repeat rounds/rows 1-8

### German Short Rows:

**Step 1 (right side):** Work to the stitch specified in your pattern

**Step 2:** Turn work so the wrong side is facing

**Step 3:** Slip the stitch from the left needle to the right needle purl-wise with yarn in front

**Step 4:** Pull the yarn to the back of the work OVER TOP of the right needle. This will distort the stitch, making it look as if there are 2 stitches instead of 1.

**Step 5:** Bring the yarn to the front BETWEEN the needles to begin purling.

**Step 6:** Purl to turning point per pattern.

**Step 7:** Turn work so right side is facing

**Step 8:** Slip the stitch from the left needle to the right needle purl-wise with yarn in front

**Step 9:** Pull the yarn to the back of the work OVER TOP of the right needle. This will distort the stitch, making it look as if there are 2 stitches instead of 1.

Continue in this fashion as specified in your pattern, creating your 'double' sts (DS)

### Working DS:

**Step 1 (on the right side):** Work to the double stitch

**Step 2:** work the double stitch as if it were one (like a knit 2 together)

**Step 3:** (on the wrong side): work to the double stitch

**Step 4:** work the double stitch as if it were one (like a purl 2 together)

Continue in this fashion till all the DS have been worked.