



RELAXAGON SHIRT

DESIGN BY
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THANKS

Thank you for supporting my small business.
I hope you'll like the pattern as much as I do.

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I would love to see your creations!
So please tag @c.zuschlag and #relaxagonshirt if you share images on social media.

You are welcome to share your work with me as well,
DM or mail caroline@zuschlag.com

Enjoy!

www.zuschlag.com

INFORMATION

- YARN -

The shirt is made using one string of 100% cotton 8/4.
Yarn weight: Super fine

I used "Bumbo Cotton" by Mayflower 50 g (170 m)
But any similar super fine weight yarn will do.
Since the shirt is made to measure, the yarn usage will depend on your
measurements, so the information below is only guiding.
You'll need two different colors:

Base color:

XS-S: 400 g (1360 m)

M-L: 600 g (2040 m)

XL-XXL: 800 g (2720 m)

Secondary color:

You'll need approximately 100 g (350 m)

- HOOK -

3 mm

(Or whatever hook size you need to fit the gauge)

- GAUGE -

10 x 10 cm in gr sts = 5 st x 11 rows

- ABBREVIATIONS (US) -

st = stitch

ch = chain

fdc = foundation double crochet

to = turn over

dc = double crochet

sl st = slip stitch

gr st = granny stitch (3 dc's in same space)

ch-3 = chain consisting of 3 chain stitches

crab stitch = sc's done backwards

sc = single crochet

•
sl st

o
ch

8
ch-3

∟
dc

▽
gr st

∟
fdc

CONSTRUCTION

The relaxagon shirt is made from two identical pieces that are both built from a hexagon shaped base of granny stitches.

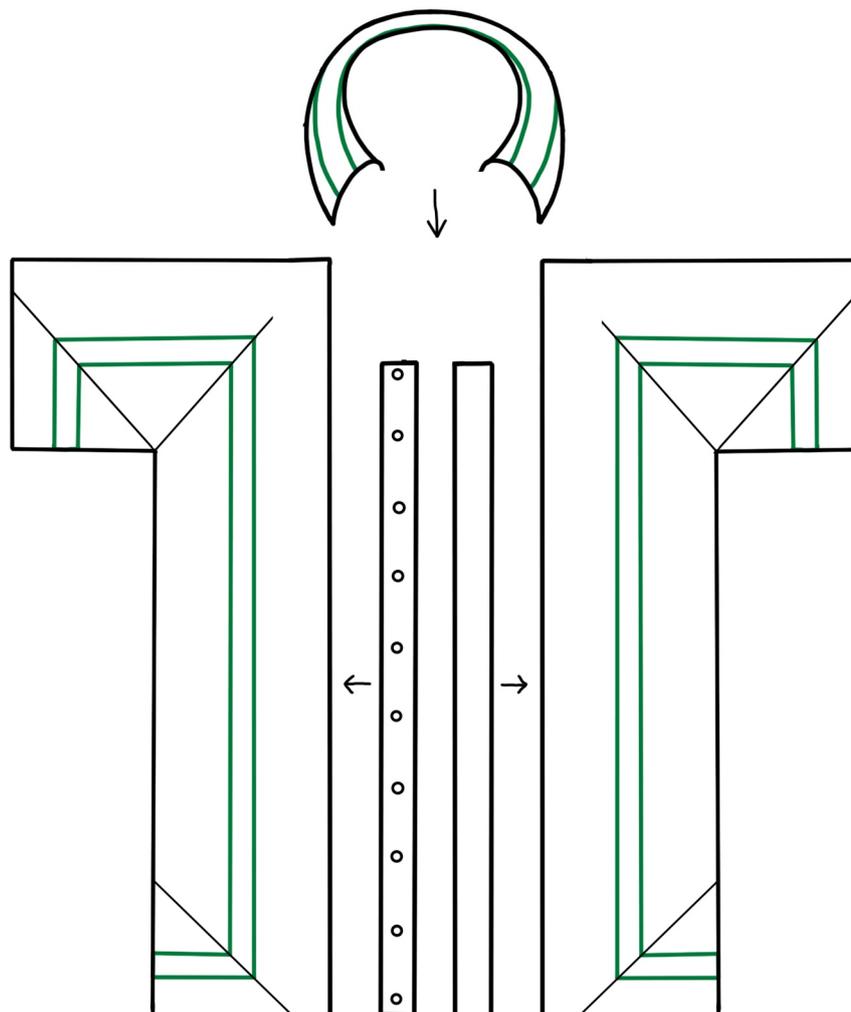
Once you have your two pieces, add a front and back panel, and connect the pieces at the back.

Then it's time for the collar, which is crocheted straight on to the shirt. Finish off with crab stitches along the edges of the entire shirt.

Finally add buttons of your choice.

Does it all sound too difficult? Don't worry. I made a video tutorial to show all of the steps and I've included time stamps in the pattern, so it's easier to find the section you're looking for.

Video LINK: <https://youtu.be/zDiqaMllxTo>



MEASUREMENTS

Measurement A

Chest measurement (cm) + 10 / 2 - 4 / 2

You measure this by wrapping the tape measure around your upper body, from back to chest.

Example:

My chest measurement is 88 cm.

Plus 10 = 98 cm

Divided by 2 = 49 cm

Minus 4 = 45 cm

Divided by two = 22,5 cm

Measurement B

Armhole measurement (cm) / 2

You measure this by wrapping the tape measure around your arm, from shoulder to the armpit.

Example:

My armhole measurement is 46 cm

Divided by 2 = 23 cm

Measurement C

Measurement A (cm) - 3 / 2

Example:

My measurement A is 22,5 cm

Minus 3 = 19,5 cm

Divided by 2 = 9,7 cm

Measurement D

Length measurement (cm) - measurement C - 6 cm

You measure the length from the armpit down your side to where you want your shirt to reach.

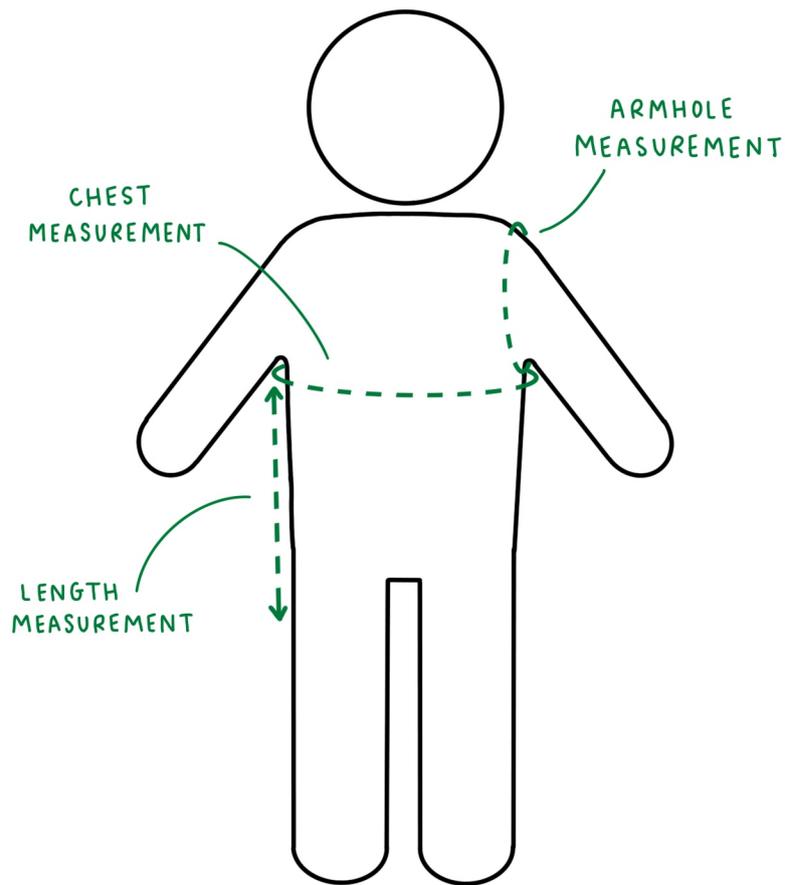
Example:

My length measurement is 46 cm

Minus measurement C (9,7 cm) = 36,3 cm

Minus 6 = 30,3 cm

HOW TO MEASURE



PATTERN

Row 1 (00:00):

Crochet fdc's until you reach measurement D. Stretch the fdc chain when you measure it, and make sure the number of stitches are dividable with 3.

(My chain consists of 48 fdc's which is dividable with 3, 16 times.)

Round 2 (05:37):

Make 1 more fdc, ch 3 (this counts as a dc), to.

2 dc's in the last fdc (4th st from the hook).

Now crochet gr st's between every 3rd st all the way down the fdc chain until you have 4 fdc's left.

Now work the following st's in the space between the 3rd and 4th fdc:

3 dc, 1 ch, 3 dc, 1 ch, 3 dc, 1 ch, 3 dc, 1 ch, 3 dc.

Now crochet gr st's between every 3rd st (same ones as before) all the way down the other side of the fdc chain.

When there is 3 fdc's left, make 3 dc + 1 ch + 3 dc in the last fdc, ch 1.

Sl st into the ch-3.

Round 3 (14:05):

Ch 3, 2 dc's in the same space, and continue with gr sts until you reach the end, where you made 4 ch divided by gr sts.

1 gr st + 1 ch + 1 gr st in each of the chains. These are the corners. (4 in total)

Continue with gr st's until you reach the corner where you made a ch.

1 gr st + 1 ch + 1 gr st in the corner.

1 gr st in the same space as you started the row, ch 1,

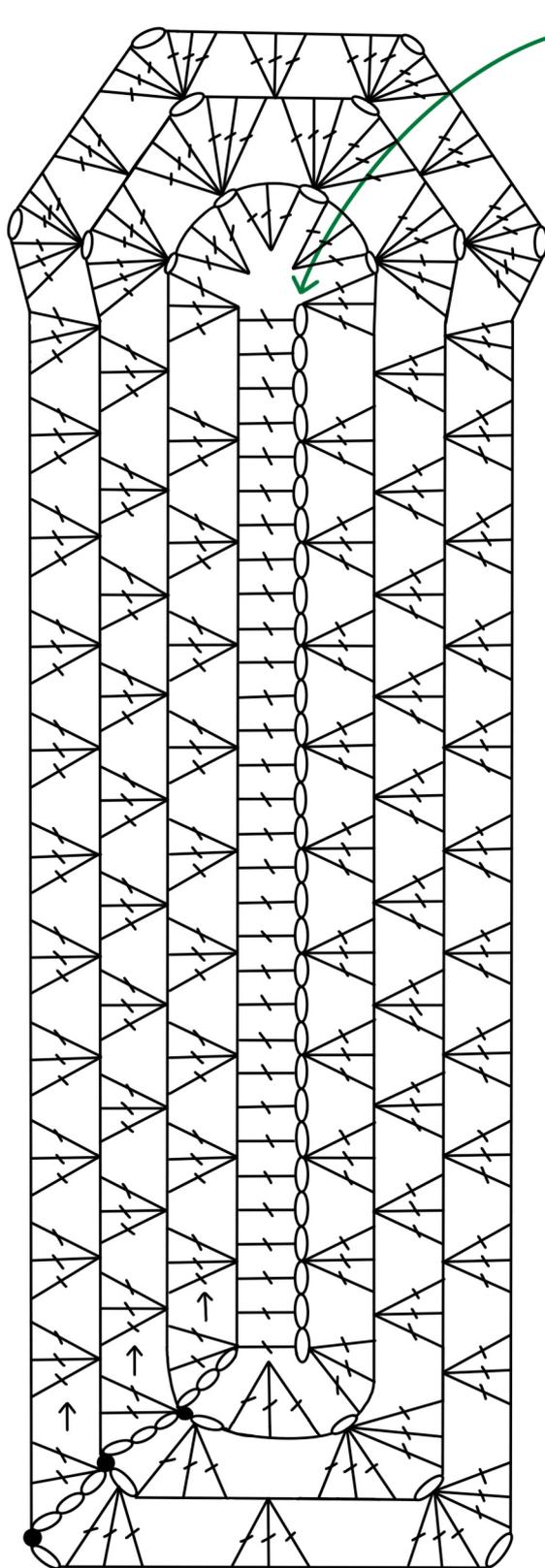
Sl st into the ch-3.

Round 4 (18:57):

Ch 3, 2 dc's in the same space, and continue with gr sts all the way around. In each of the corners work 1 gr st + 1 ch + 1 gr st in each of the chains. (6 in total)

Sl st into the ch-3.

Continue to crochet rounds like this, until you reach measurement C from center to edge.



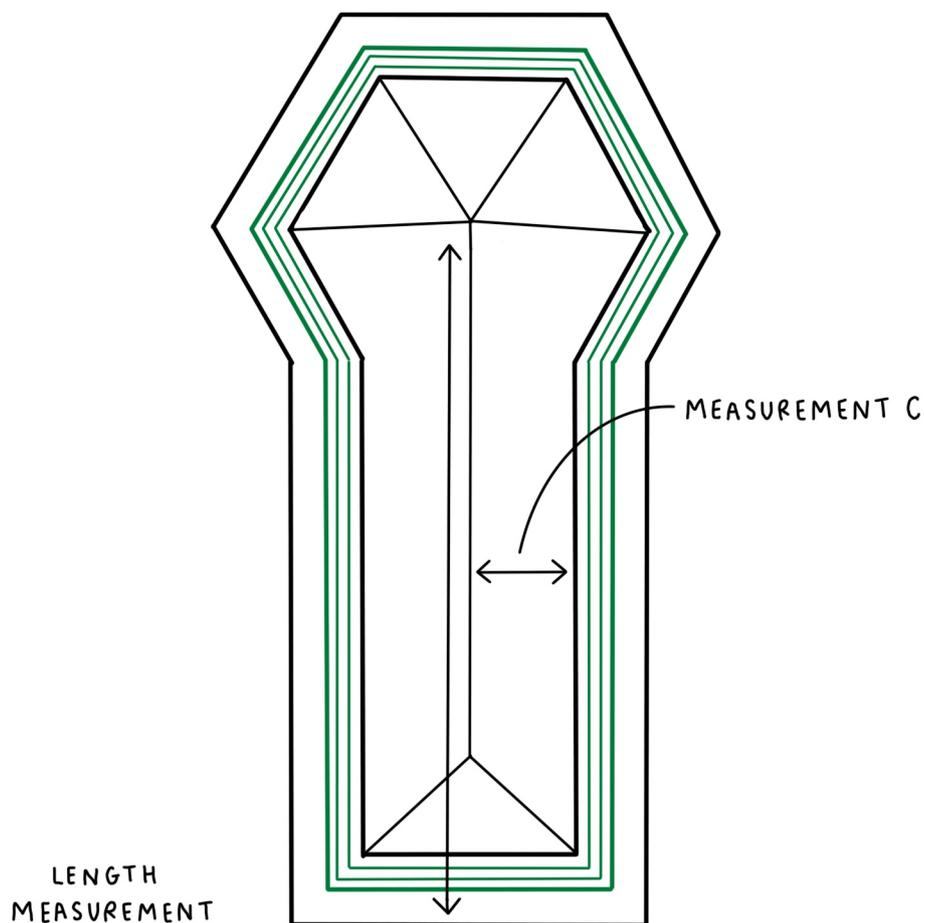
START HERE

THIS STITCH CHART IS FOR ILLUSTRATIVE PURPOSES ONLY, THE NUMBER OF STS DEPEND ENTIRELY ON YOUR MEASUREMENTS.

When you've reached measurement C, switch to your **secondary color**, and make 3 rounds. (21:24)

Switch to **base color** and make 3 rounds.

Now you should have reached your length measurement from armpit to bottom edge. If not, then continue to add rounds until you reach your length measurement.

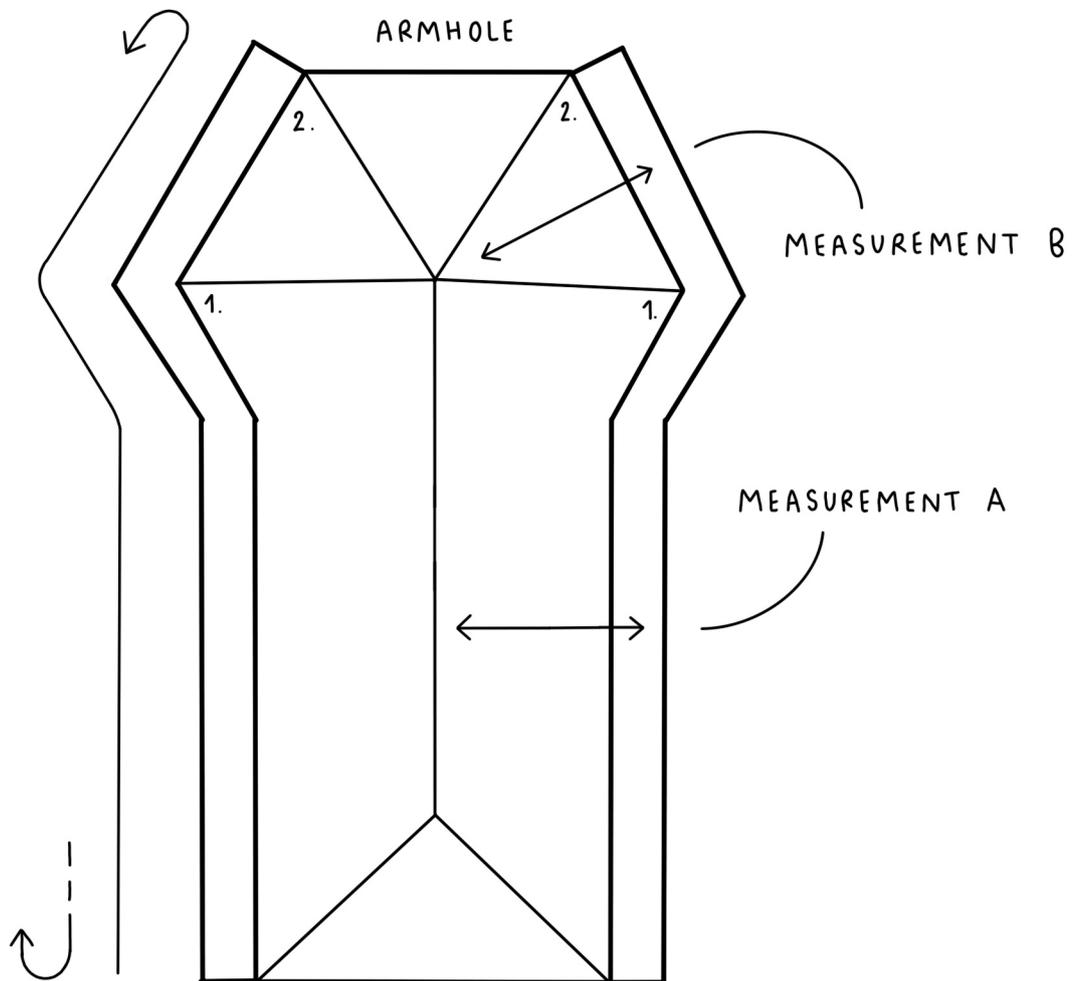


(THIS DRAWING IS FOR
ILLUSTRATIVE PURPOSES ONLY.
YOU WON'T BE ABLE TO
LAY YOUR WORK FLAT
LIKE THIS.)

Once you've reached your length measurement. (23:34)

Crochet back and forth from the bottom corner, to the second/top corner, until you reach either measurement A or measurement B. Repeat the exact number of rows on the opposite side.

(Still making 1 gr st + 1 ch + 1 gr st in the 1. corner)



HOW TO CROCHET BACK AND FORTH

(26:27)

You start up a new row and crochet back and forth like this:

Insert hook in the space you'll be working from.

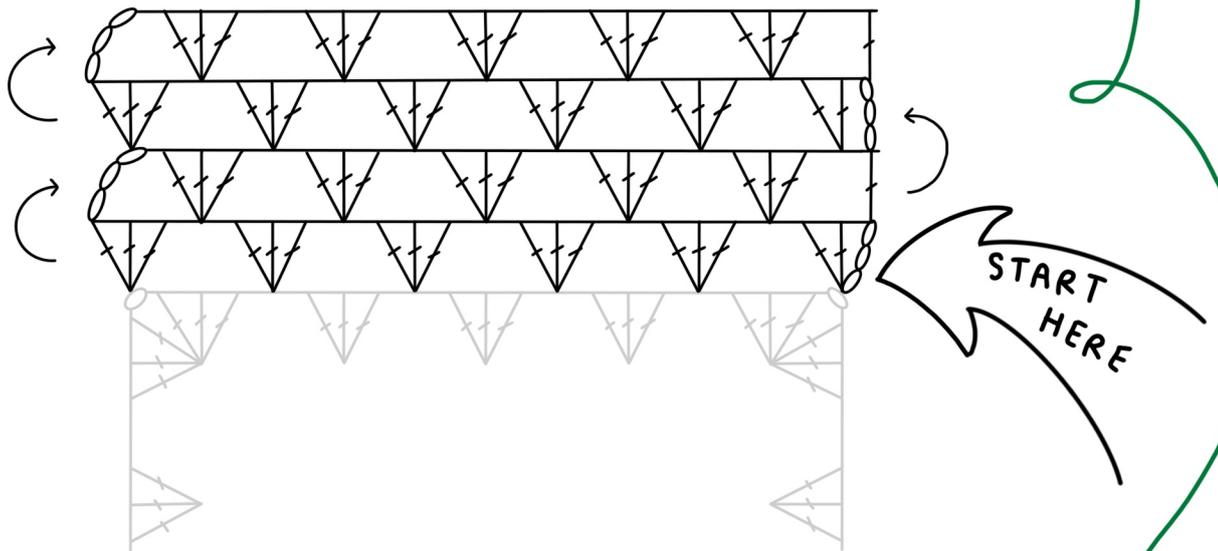
Row 1:

Ch 3, and make 2 dc in the same first space,
1 gr st in each space along the side,
(1 gr st + 1 ch + 1 gr st when you pass a corner)
1 gr st in the last space,
Ch 3, to.

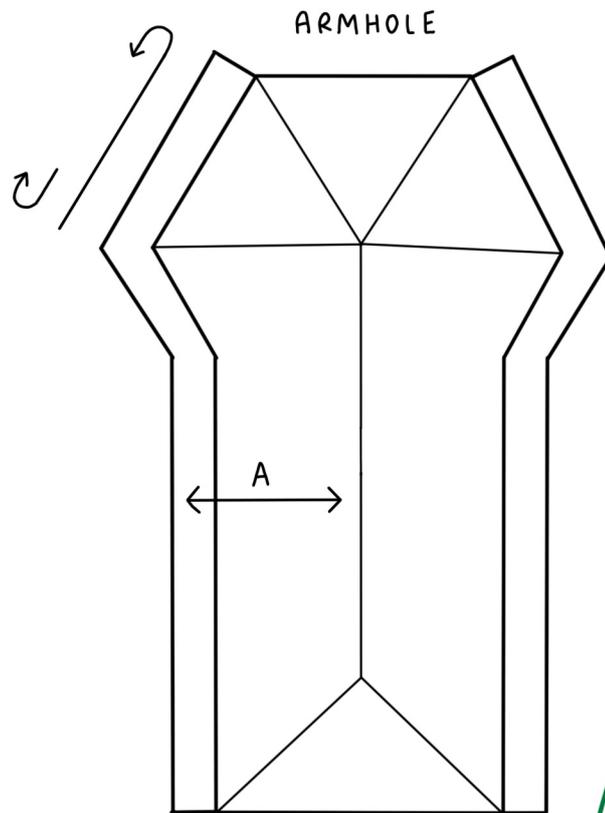
Row 2:

1 gr st in each space along the side,
(1 gr st + 1 ch + 1 gr st when you pass a corner)
1 dc in the ch-3,
Ch 3, to.

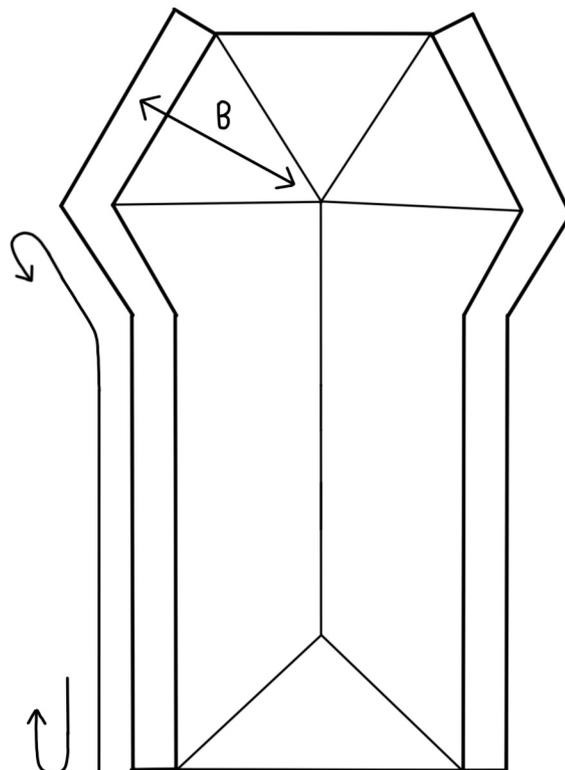
Repeat row 1-2 until you reach your measurement.



If you reach measurement A first crochet back and forth on top of the sleeve until you reach measurement B.



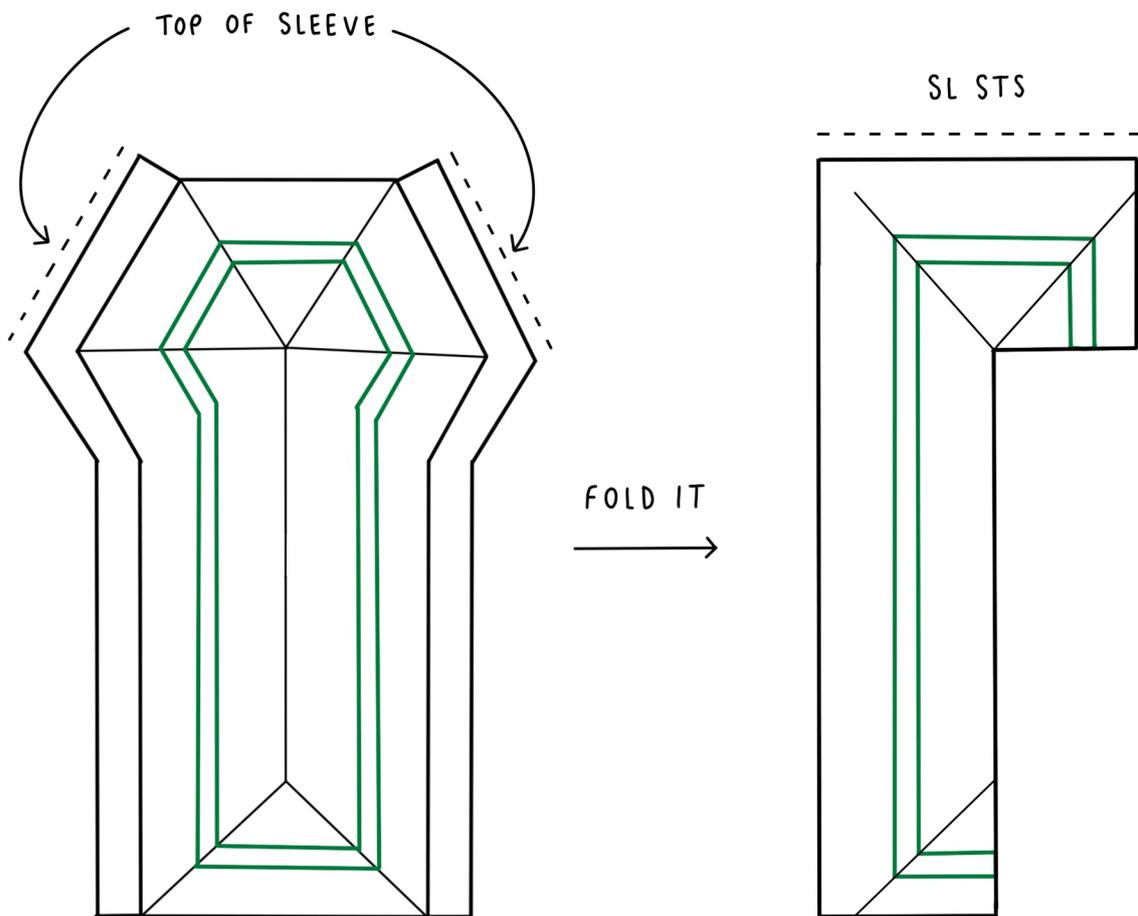
If you reach measurement B first crochet back and forth along the center of the shirt until you reach measurement A.



Which ever one you did, repeat the exact number of rows on the opposite side.

(32:29)

Once you've reached both measurement A + B on both sides.
Assemble the top of the sleeve with sl sts.



EXTRA WIDTH

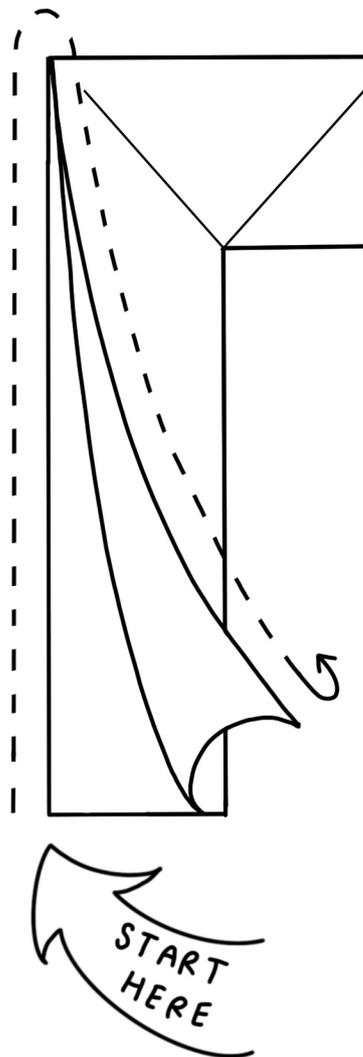
If you want the shirt to be slim fitted, skip this step.

If you wish for a looser fit crochet back and forth the center of the shirt, like this (35:36):

Insert hook at the bottom back corner, (they both look the same at this point, but with the second piece of the shirt, you'll have to do it reversed from the first one.)

Crochet back and forth the center of the shirt, 3 rows total for a regular fit.

(If you want your shirt to be oversized, I recommend adding 6 rows or more depending on how loose you want the shirt.)



FRONT PANEL

Now we'll continue with the front panel. (42:41)

Place a st marker at the mid/top of the shoulder.

If you're making a size XS-M: add a second st marker in the space between the 5th and 6th gr st from the first st marker.

If you're making a size L-XXL: add a second st marker in the space between the 7th and 8th gr st from the first st marker.

Insert hook in the bottom/front corner, if you aren't already there.

Row 1:

Ch 3, 2 dc in the same first space,
1 gr st in each space up the front of the shirt, last gr st should be in the space between the 5th and 6th gr st from the st marker.
Ch 3, to.

Row 2:

1 gr st in each space all the way back to where we started.
1 dc in the ch-3,
Ch 3, to.

Row 3:

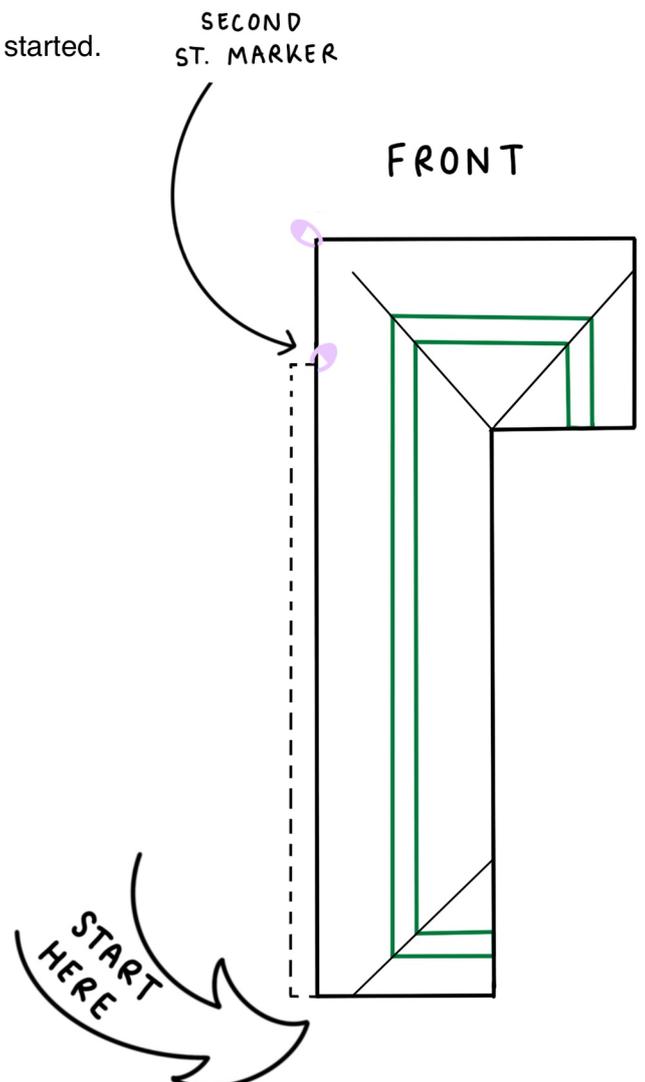
2 dc in the same first space,
1 gr st in each space up the front of the shirt,
last gr st in the ch-3 from the previous row.
Ch 3, to.

Row 4:

1 gr st in each space all the way back down,
1 dc in the ch-3,
Ch 3, to.

Row 5:

2 dc in the same first space,
1 gr st in each space up the front of the shirt,
last gr st in the ch-3 from the previous row.



BACK PANEL

(45:22)

Now we'll continue with the back panel.

Insert hook in the space between the 1st and 2nd gr st from mid/shoulder.

(Base color)

Row 1:

Ch 3, 2 dc in the same space,

1 gr st in each space down the back of the shirt, last gr st should be in the back/bottom corner.

Ch 3, to.

Row 2:

2 dc in the same first space,

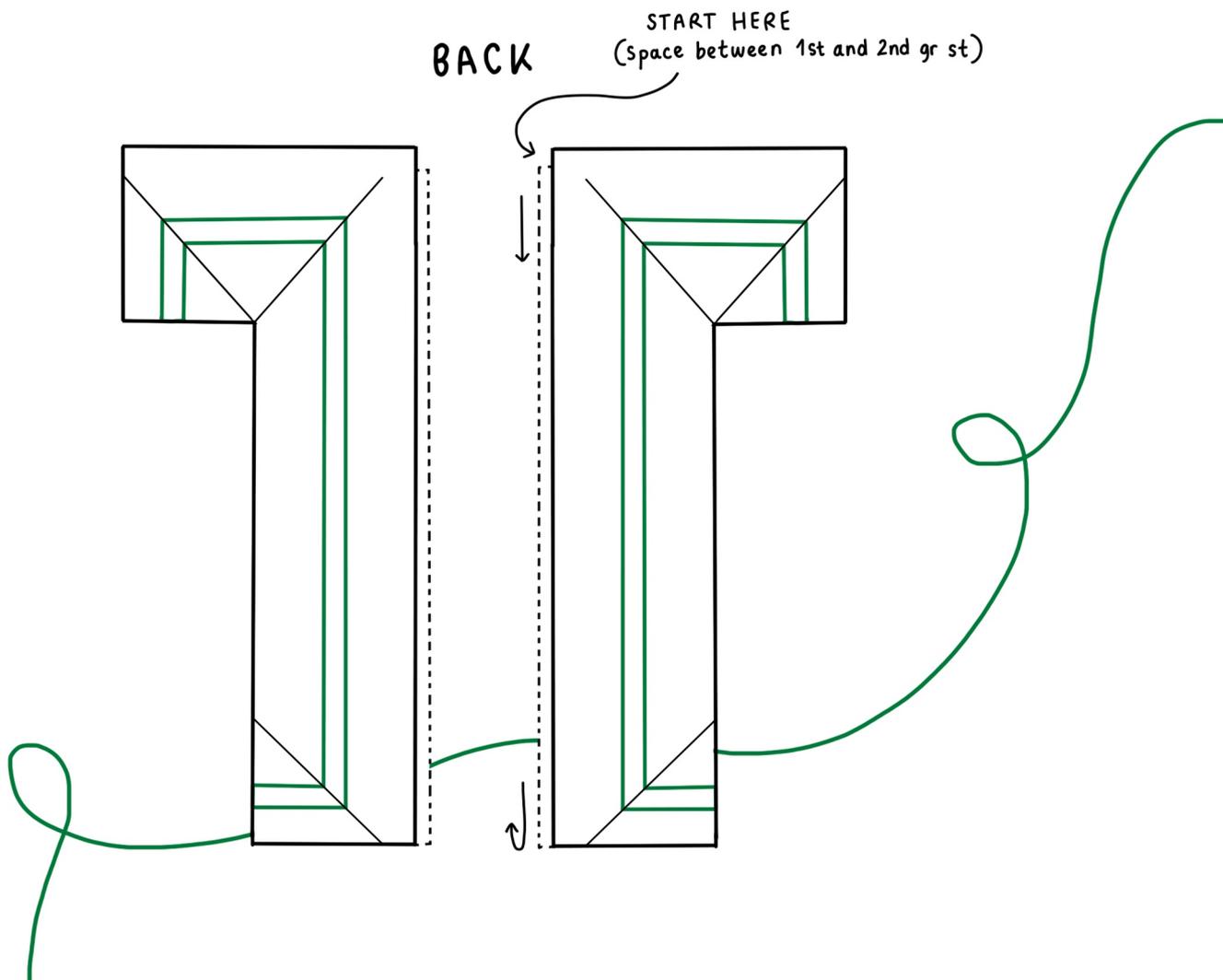
1 gr st in each space up the back of the shirt, until you reach where we started,

1 dc in the ch-3.

If this is your first half of the shirt, fasten off the yarn, and make another one completely identical to this one.

(Remember to mirror it, when you make the front and back panels, so you have a right and left side of the shirt.)

If it's the second half now it's time to assemble the back of the shirt. So make sure both pieces are turned the right way out, with the backs laying across from each other.



ASSEMBLE THE BACK

(47:38)

Depending on the number of extra rows you added, the back can look one of two ways. You can have a space or a gr st in the back/bottom corners.

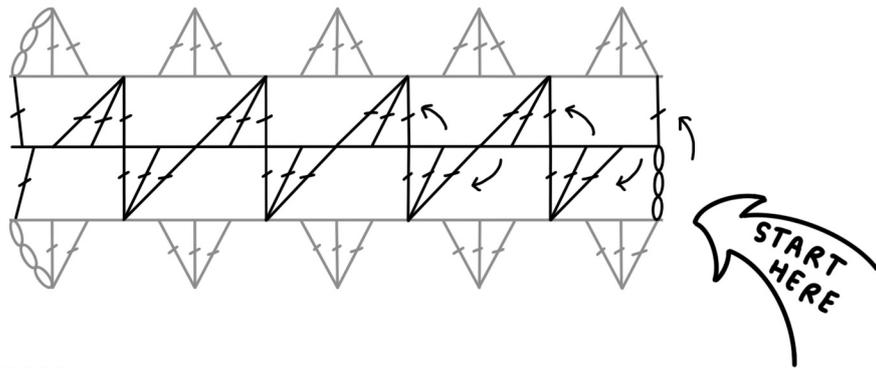
If you have a gr st:

Ch 3,

Make a dc in the last st you made on the bottom/back corner of the other piece, to connect them.

Now take turns in crocheting gr sts along the sides of both pieces, all the way to the top.

Make a dc in the ch-3 on both sides, and fasten off.



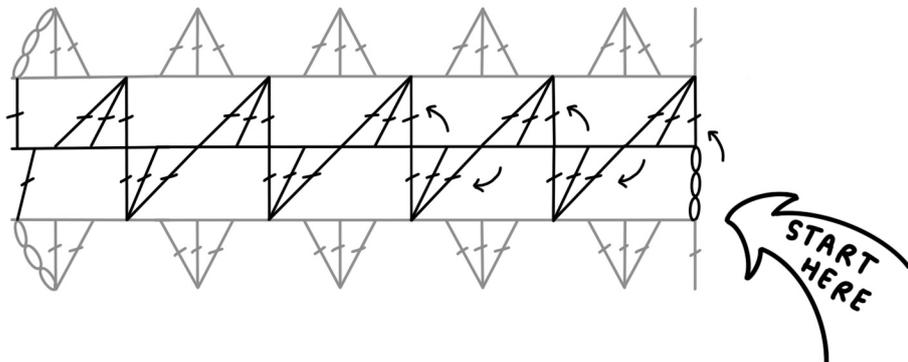
If you have a space:

Ch 3,

Make a granny st in the bottom/back corner of the other piece, to connect them.

Now take turns in crocheting gr sts along the sides of both pieces, all the way to the top.

Make a dc in the ch-3 on both sides, and fasten off.



COLLAR

(52:50)

Make sure the shirt is turned with the right side out.

Insert hook in the top/2nd row of the front panel. (Base color)

Ch 3, 2 dc's in same st,

1 gr st in the next ch-3,

1 gr st in the corner,

Continue with gr sts all the way around the neckline until you reach the 4th row on the opposite front panel.

Crochet back and forth 6 rows total.

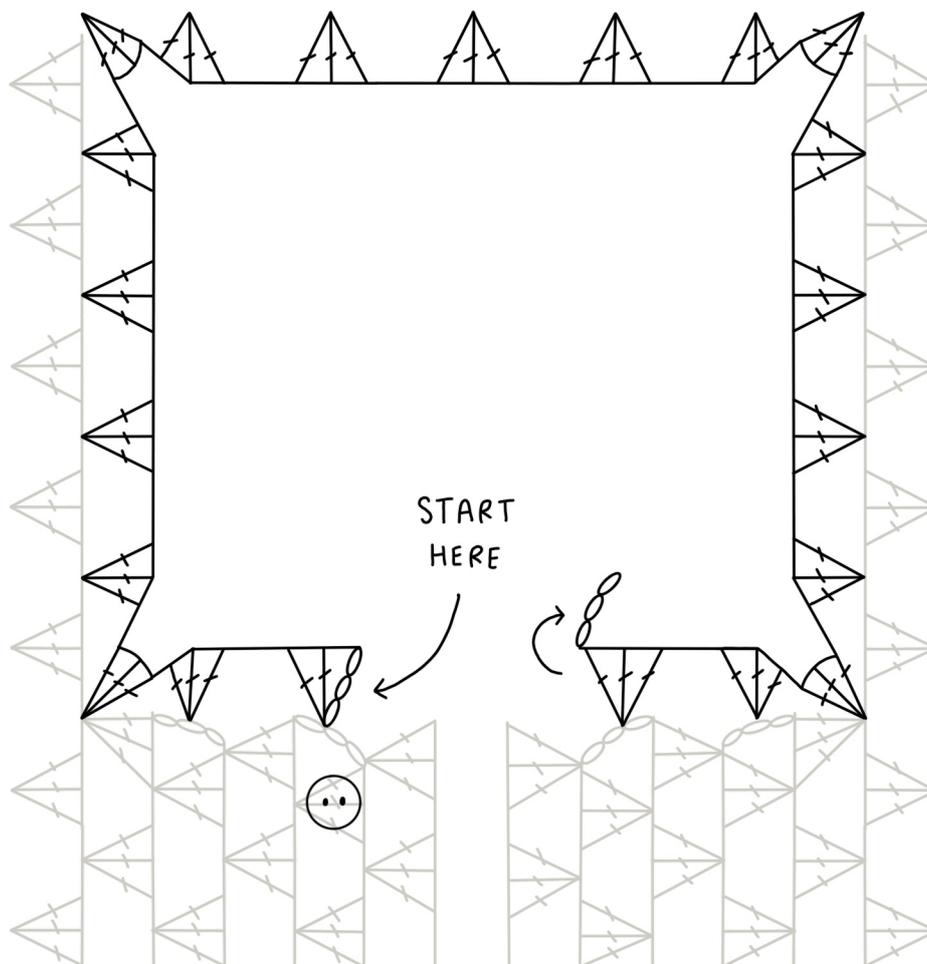
Switch to the secondary color and crochet 3 more rows.

Switch to the base color and crochet 3 more rows.

Don't fasten off yet. Instead finish off with crab stitches along the collar and whole edge of the shirt. (56:27)

Also add crab stitches to the edge of the sleeves.

Fasten off, and weave in all ends.



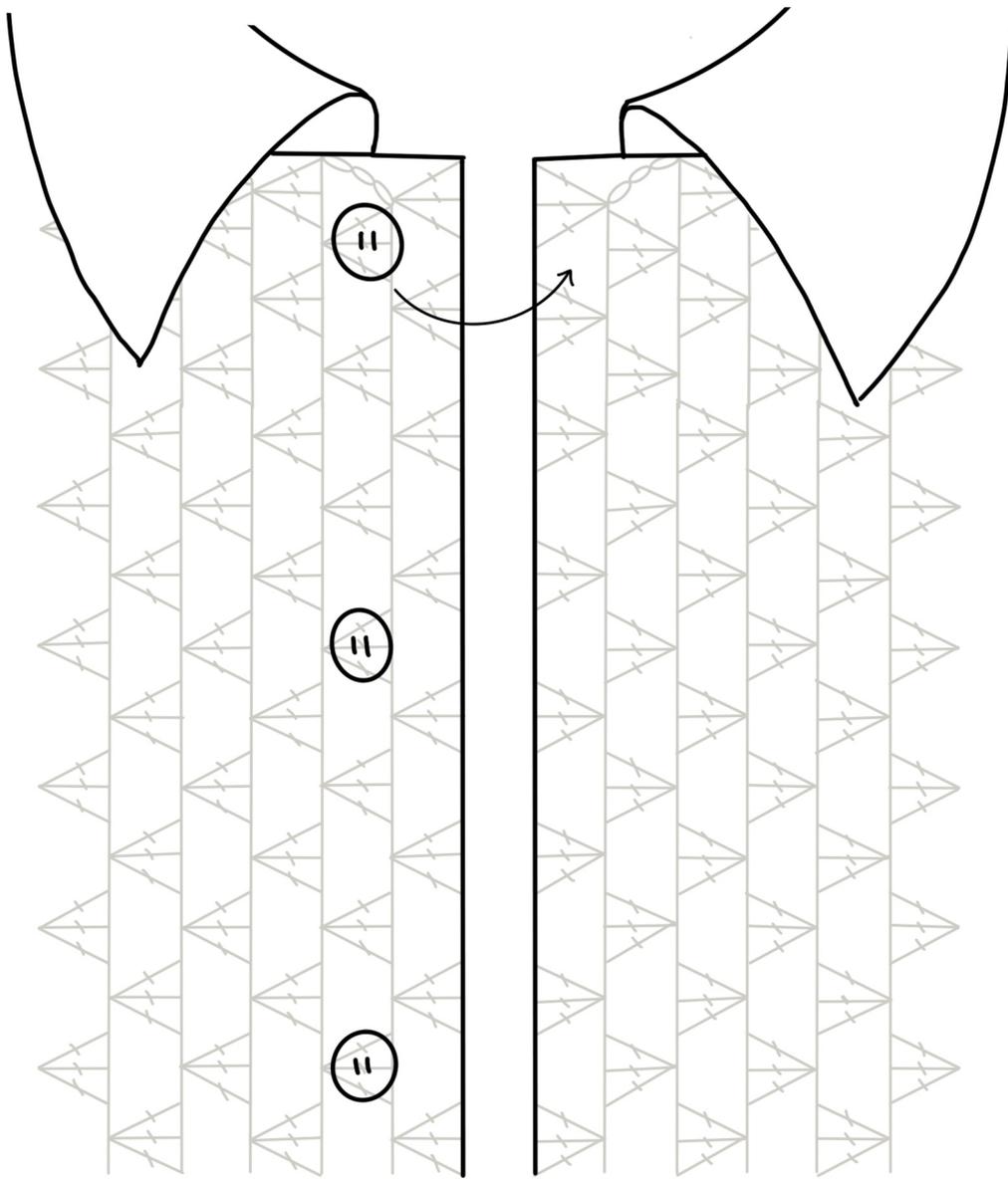
BUTTONS

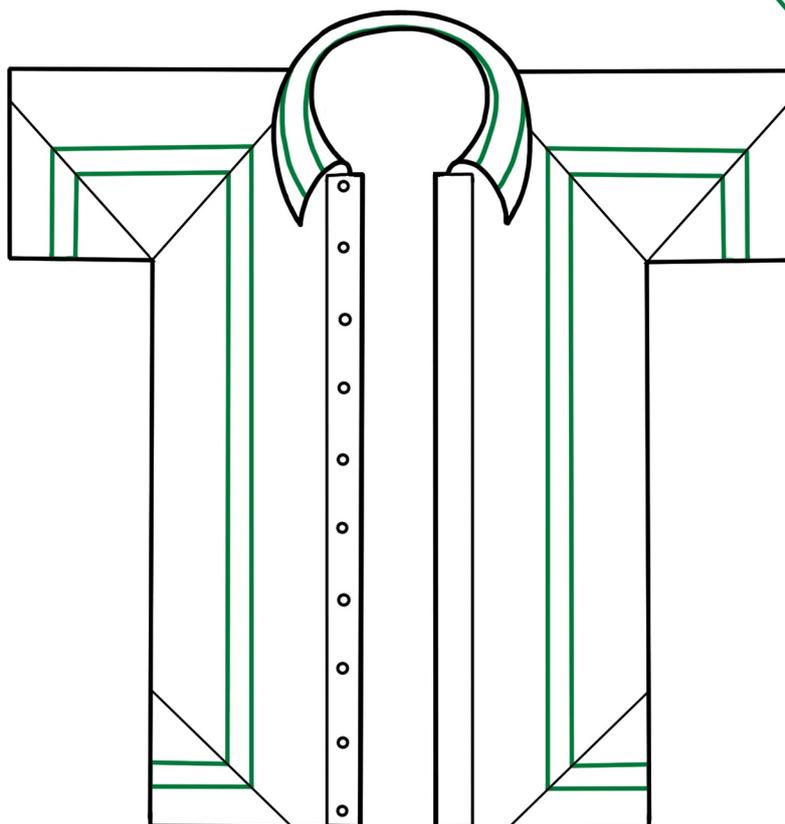
Last step is to add buttons.

I used buttons with a diameter of 1,5 cm, but the most important part is that they can fit through the spaces between the gr sts.

I sewed the buttons on top of every 3rd gr st on the second row from the edge. But the placement is totally up to you. (58:40)

When you close the shirt, use the spaces between the gr sts, from the first row on the opposite side.





CONGRATULATIONS
YOU'RE DONE!

