



The Doll Project N° IX

CACTUS „CARL“

THAT'S WHAT YOU NEED:

- 2,5 mm (US 1 ½) crochet hook
- tapestry needle
- 4 different yarns calling for 2,5 mm (US 1 ½) hook
- **yellow-golden embroidery floss** (perl cotton / one strand; means a 2-ply, hi-sheen, non-divisible twisted thread)
- 2 black 6 mm (0,2 inch) glass eyes (or safety eyes, or black yarn to embroider, when the doll is made for a baby)
- soft stuffing (like cotton wool, polyfill etc.)

FIRST OF ALL:

The doll is worked in spirals. Make sure, you crochet pretty tight all the way, to get no huge stretching holes between the stitches after you filled in the stuffing material firmly. If you crochet very loose, you should choose a smaller hook. Of course you can choose other yarns with smaller gauge - the dolls measurements will change. So you have to correct the eyes-size.

As you can see I used different kind of yarns for the head and the body (different gauge!). **If you should use yarns of the same gauge for head and body please follow the green instructions additionally!**

I used the following yarns on a 2,5 mm (US 1 ½) hook, so the entire doll turns out at a size of 32 cm (10,5 inch).

MC yarn (green) ≈ 65g „Regia Hand-dye Effect sockwool“, 4ply - color N° 06554 (smaragd), yardage: 420m / 460yds (100g), gauge: 10x10 cm (4x4) 30 sts / 42 rows

CC1 yarn (white or light creme) ≈ 35g „Schachenmayr Catania“, 4ply - color N° 130 (crème), yardage 125m / 137yds (50g), gauge: 10x10 cm (4x4) 26 sts / 36 rows

CC2 yarn (brown) ≈ 20g „Regia Tweed sockwool“, 4ply - color N° 10 (borke), yardage: 200m / 218yds (50g), gauge: 10x10 cm (4x4) 30 sts / 42 rows

CC3 yarn (black) ≈ 10g „Regia Uni sockwool“, 4ply - color N° 00522 (anthrazit meliert), yardage: 200m / 218yds (50g), gauge: 10x10 cm (4x4) 30 sts / 42 rows

CC4 yarn (red) ≈ 10g „Atelier Zitron Trekking XXL Tweed sockwool“, 4ply - color N° 203 (orange), yardage: 420m / 460yds (100g), gauge: 10x10 cm (4x4) 30 sts / 42 rows



DETAILS



HANDS



HEAD



ABBREVIATIONS (US CROCHET TERMS)

MC	=	main color (green)	lp(s)	=	loop(s)
CC1	=	contrasting color no. 1 (white)	rnd(s)	=	round(s)
CC2	=	contrasting color no. 2 (brown)	sc	=	single crochet stitch
CC3	=	contrasting color no. 3 (black)	sc3tog	=	sc next 3 stitches together at a time
CC4	=	contrasting color no. 4 (red)	sk	=	skip
ch	=	chain stitch	slst	=	slip stitch
dc	=	double crochet stitch	st(s)	=	stitch(es)
dec	=	decrease - sc next 2 stitches together	sctbl	=	sc through back loop only
hdc	=	half double crochet stitch	tr	=	treble crochet stitch / triple crochet stitch
inc	=	increase - sc in indicated stitch 2 times	[] ...x	=	repeat instructions in in brackets ... times

***In case you are using an other yarn as suggested:**

For the head I used a yarn with bigger gauge than the body's yarn. When you use a **similar yarn** (same gauge) for head and body - you have to crochet some modification: Please work the **green instructions additionally**. If you are using yarns in the same gauge as suggested here - please ignore the green rounds!

HEAD start a magic loop using the **CC1 yarn (white)**

# rnd.		# rnd.	
01.	[sc] 6x in the yarn loop and tighten the loop	10.-16. (7/9 rnds)	[sc] across (54/66 sts)
02.	[inc] 6x (12 sts)	16a	[dec, sc 9] 6x (60 sts)
03.	[sc, inc] 6x (18 sts)	16b	[dec, sc 8] 6x (54 sts)
04.	[sc 2, inc] 6x (24 sts)	17.	[dec, sc 7] 6x (48 sts)
05.	[sc 3, inc] 6x (30 sts)	18.	[dec, sc 6] 6x (42 sts)
06.	[sc 4, inc] 6x (36 sts)	19.	[dec, sc 5] 6x (36 sts)
07.	[sc 5, inc] 6x (42 sts)	20.	[dec, sc 4] 6x (30 sts)
08.	[sc 6, inc] 6x (48 sts)	21.	[dec, sc 3] 6x (24 sts)
09.	[sc 7, inc] 6x (54 sts)	22.	[dec, sc 2] 6x (18 sts)
09a	[sc 8, inc] 6x (60 sts)	23.	[sc] across (18 sts)
09b	[sc 9, inc] 6x (66 sts)	Now break the yarn and make sure you leave enough yarn to fix the eyes onto the head.	

HOOD make a magic loop using the **MC yarn (green)**

# rnd.		# rnd.	
01.	[sc] 6x in the yarn loop and tighten the loop	12.-33. (22/24 rnds)	[sc] across (66 sts)
02.	[inc] 6x (12 sts)	Join the embroidery floss (gold)	
03.	[sc, inc] 6x (18 sts)	<u>2 strands of yarn held together</u> and continue:	
04.	[sc 2, inc] 6x (24 sts)	34.	[sc] across (66 sts), break yarn
05.	[sc 3, inc] 6x (30 sts)	Join CC2 yarn (brown) and continue:	
06.	[sc 4, inc] 6x (36 sts)	35.-37. (3 rnds)	[sc] across (66 sts)
07.	[sc 5, inc] 6x (42 sts)	38.	[dec, sc 9] 6x (60 sts)
08.	[sc 6, inc] 6x (48 sts)	39.	[dec, sc 8] 6x (54 sts)
09.	[sc 7, inc] 6x (54 sts)	Now break the yarn and make sure you leave rest long enough to crochet the hood onto the body later.	
10.	[sc 8, inc] 6x (60 sts)		
11.	[sc 9, inc] 6x (66 sts)		

BLOSSOM

make a magic loop using the **CC4 yarn (red)**

rnd.

01. [sc] 6x in the yarn loop and tighten the loop
02. [inc] 6x (12 sts)
- 03.-05. (3 rnds) [sc] across (12 sts)
06. ch 4, slst in same st, [sk 1, slst in next st, ch 4, slst in same st] 5x (6 loops)
07. [work the following sts in one loop: hdc 6, ch 3, hdc 6, slst to next loop] 6x
break yarn

Tipp: The petals will bunch up as you work around.

Finally take **2 strands of embroidery floss** and pull them through the bottom of the blossom's calyx back and forth using your tapestry needle. Knot the strands inside the blossom's calyx to fix them and tie the ends.



CACTUS ARMS („EARS“ OR „HORNS“)

THE BIGGER ONE

start a magic loop using the **MC yarn (green)**

rnd.

01. [sc] 6x in the yarn loop and tighten the loop
02. [inc] 6x (12 sts)
03. [sc, inc] 6x (18 sts)
04. [sc 2, inc] 6x (24 sts)
05. [sc 3, inc] 6x (30 sts)
06. [sc 4, inc] 6x (36 sts)
07. [sc 5, inc] 6x (42 sts)
skip next 20 sts and slst to the stitch at the opposite corner of the hexagon to connect the 1st with the 21st.
(photo 2)

rnd.

- Continue working **around the edge of one half** (photo 3)
- 01.+02. (2 rnds) [sc] across (20 sts), break yarn
Make sure you leave rest long enough to crochet the cactus arm onto the hood later!
- Join the yarn **at the other side's edge** (photo 4) and work:
- 01.-06. (6 rnds) [sc] across (20 sts)
 07. dec, sc 8, dec, sc 8 (18 sts)
 08. [sc, dec] 6x (12 sts)
 09. [dec] 6x (6 sts)
 10. [dec] 3x (3 sts) slst, ch and break yarn

THE SMALLER ONE

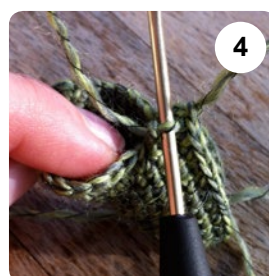
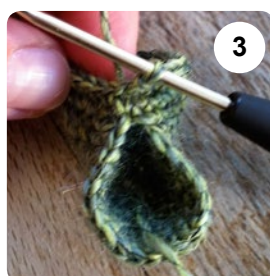
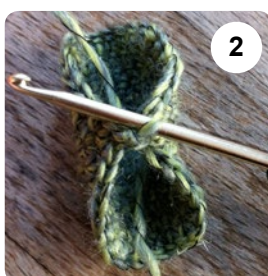
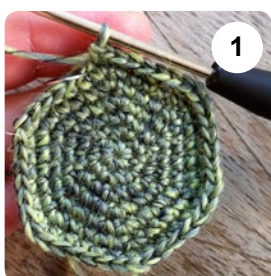
make a magic loop using the **MC yarn (green)**

rnd.

01. [sc] 6x in the yarn loop and tighten the loop
02. [inc] 6x (12 sts)
03. [sc, inc] 6x (18 sts)
04. [sc 2, inc] 6x (24 sts)
05. [sc 3, inc] 6x (30 sts)
06. [sc 4, inc] 6x (36 sts)
07. [sc 5, inc] 6x (42 sts)
skip next 20 sts and slst to the stitch at the opposite corner of the hexagon to connect the 1st with the 21st.
(photo 2)

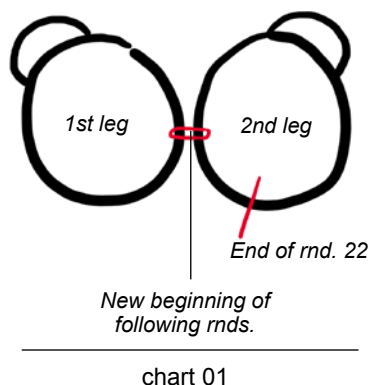
rnd.

- Continue working **around the edge of one half** (photo 3)
- 01.+02. (2 rnds) [sc] across (20 sts), break yarn
Make sure you leave rest long enough to crochet the cactus arm onto the hood later!
- Join the yarn **at the other side's edge** (photo 4) and work:
- 01.-03. (3 rnds) [sc] across (20 sts)
 04. dec, sc 8, dec, sc 8 (18 sts)
 05. [sc, dec] 6x (12 sts)
 06. [dec] 6x (6 sts)
 07. [dec] 3x (3 sts) slst, ch and break the yarn



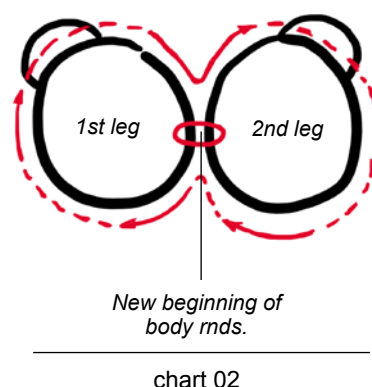
LEGS (you need 2 of them) make a magic loop using the **CC3 yarn (black)**

# rnd.		# rnd.	
01.	[sc] 6x in the yarn loop and tighten the loop	15.	sc 4, inc, sc 7, inc, sc 4 (19 sts)
02.	[inc] 6x (12 sts)	16.	[sc] across (19 sts), break yarn
03.	[sc, inc] 6x (18 sts)	Join CC2 yarn (brown) and continue:	
04.	[sc 2, inc] 6x (24 sts)	17.	[sc] across (19 sts)
05.	[sctbl] across (24 sts)	18.	sc 5, inc, sc 7, inc, sc 5 (21 sts)
06.-08. (3 rnds)	[sc] across (24 sts)	19.+20. (2 rnds)	[sc] across (21 sts)
09.	sc 8, dec 4, sc 8 (20 sts)	21.	sc 4, inc, sc 11, inc, sc 4 (23 sts)
10.	sc 8, dec 2, sc 8 (18 sts)	22.	[sc] across (23 sts)
11.	sc 8, dec, sc 8 (17 sts)	Now break the yarn and work a second leg the same way.	
12.-14. (3 rnds)	[sc] across (17 sts)		



When you've finished both legs hold them side by side (the tip-toes should point outward slightly). Now sc together one st of 1st and 2nd leg at a time to connect the two legs (chart 01). **Here is the new beginning of all following rounds.**

Now work 46 sc across both legs (chart 02) After that you should be right between the legs facing the backside of the body. (= rnd. 01 of the body)



TIP: It's easier to fill some stuffing material into the legs now - when you have finished the body it's harder to stuff the legs firmly, because of the small opening at the end.

BODY continue working with **CC2 yarn (brown)**

# rnd.		# rnd.	
02.	inc in first st, sc 22, inc, sc 22 (48 sts)	join MC yarn (green)	
03.	[sc] across (48 sts)	19.+20. (2 rnds)	sc across (57 sts)
04.	[sc 11, inc] 4x (52 sts)	21.	[dec, sc 17] 3x (54 sts)
05.+06. (2 rnds)	[sc] across (52 sts)	22.	sc across (54 sts)
07.	[sc 12, inc] 4x (56 sts)	23.	[dec, sc 16] 3x (51 sts)
08.-10. (3 rnds)	[sc] across (56 sts)	24.	sc across (51 sts)
11.	sc 19, inc, sc 7, inc, sc 7, inc, sc 20 (59 sts)	25.	[dec, sc 15] 3x (48 sts)
12.+13. (2 rnds)	[sc] across (59 sts)	26.	sc across (48 sts)
join CC3 yarn (black)		27.	[dec, sc 14] 3x (45 sts)
14.-16. (3 rnds)	[sc] across (59 sts)	28.	sc across (45 sts)
17.	sc 14, dec, sc 27, dec, sc 14 (57 sts)	29.	[dec, sc 13] 3x (42 sts)
18.	sc across (57 sts)	30.+31. (2 rnds)	sc across (42 sts)
		32.	[dec, sc 12] 3x (39 sts)
		33.+34. (2 rnds)	sc across (39 sts)
		35.	[dec, sc 11] 3x (36 sts)
		36.+37. (2 rnds)	sc across (36 sts)
		38.	[dec, sc 10] 3x (33 sts)
		39.+40. (2 rnds)	sc across (33 sts)

Remember! It's easier to fill in the stuffing material while you are working out the body decreases - when it's finished it is harder to stuff the body firmly, because of the small opening at the end.

# rnd.		# rnd.	
41.	[dec, sc 9] 3x (30 sts)		Join CC2 yarn (brown)
42.+43. (2 rnds)	sc across (30 sts)	49.	sc across (24 sts)
44.	[dec, sc 8] 3x (27 sts)	50.	[dec, sc 6] 3x (21 sts)
45.+46. (2 rnds)	sc across (27 sts)		
47.	[dec, sc 7] 3x (24 sts)		Now break yarn and make sure you leave enough yarn to
48.	sc across (24 sts)		crochet the head onto the body later.

ARMS (make 2 of them)

start with the **HAND** (you need 2 of them) make a magic loop using the **CC1 yarn (white)**

# rnd.	
01.	[sc] 6x in the yarn loop and tighten the loop
02.	[inc] 6x (12 sts)
03.+04. (2 rnds)	[sc] across (12 sts)
05.	sc 5, dc 4 in next st, sc 5, inc (16 sts)
06.	sc 6, sc3tog, ch, sc 6, inc (16 sts)
07.	sc 15, inc (17 sts)
08.	[sc] across (17 sts) break yarn

continue with the **ARM**

# rnd.		# rnd.	
	Join the CC2 yarn (brown)	17.-23. (7 rnds)	[sc] across (16 sts)
09.-13. (5 rnds)	[sc] across (17 sts), break yarn	24.	sc 7, dec, sc 7 (15 sts)
	Join the embroidery floss (gold)	25.-31. (7 rnds)	[sc] across (15 sts)
	<u>2 strands of yarn held together</u> and continue:	32.	sc 7, dec, sc 6 (14 sts)
14.	[sc] across (17 sts), break yarn	33.-40. (8 rnds)	[sc] across (14 sts)
	Join the MC yarn (green)	41.	sc 6, dec, sc 6 (13 sts)
15.	[sc] across (17 sts)	42.-49. (8 rnds)	[sc] across (13 sts)
16.	sc 8, dec, sc 7 (16 sts)		Don't break the yarn now!

Now fill some soft stuffing material into the hand (firmly) and the lower half of the arm's length (loose) and leave the upper half of the arm's length empty. Fold the top of the arm (the shoulder) and make sure that the thumb points to the front later. Then sew or sc together the 2 opposed st (sc 6). After that break the yarn **and leave enough yarn to sew the arm in place later**. Work the same way for the second arm.

TIN DRUM

DRUMHEADS (you need two of them) start with a magic loop using the **CC1 yarn (white)**

# rnd.		# rnd.	
01.	[sc] 6x in the yarn loop and tighten the loop	05.	[sc 3, inc] 6x (30 sts)
02.	[inc] 6x (12 sts)	06.	[sc 4, inc] 6x (36 sts) and break yarn
03.	[sc, inc] 6x (18 sts)	07.	[sc 5, inc] 4x (40 sts)
04.	[sc 2, inc] 6x (24 sts)		skip all remaining sts and break yarn

DRUM SHELL (RING) make a foundation chain of 37 (41) using the CC1 yarn (white).

Insert hook in 2nd ch from hook and work the following sts back all along the foundation chain:

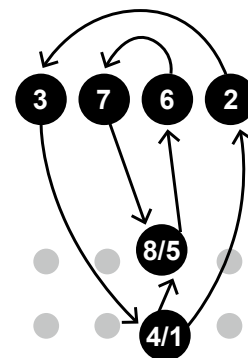
rnd.

01. sc 36 (sc 40) - do not turn - instead join with a sc to the first st to form a ring.

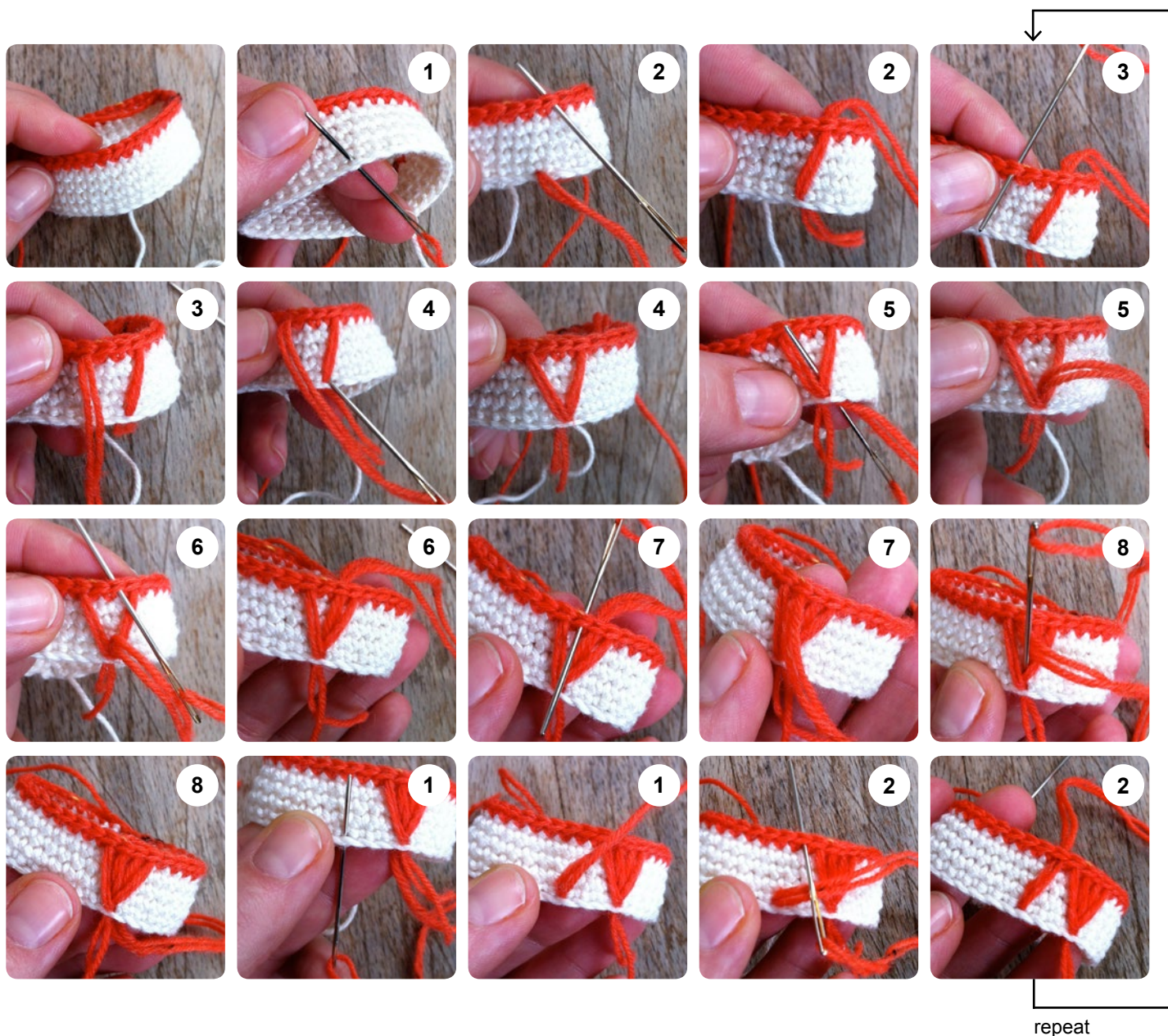
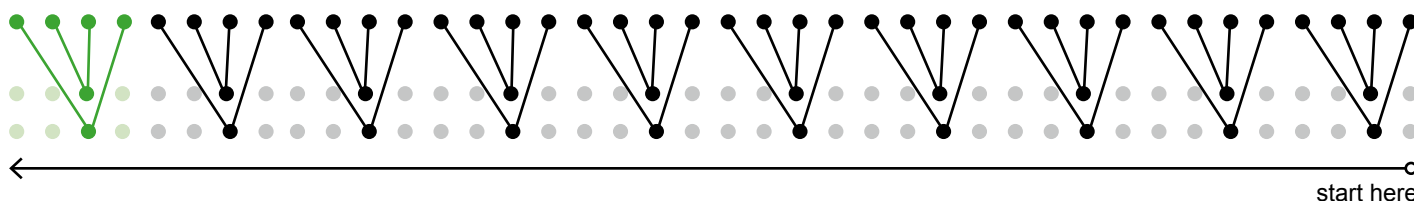
02.-04. (3/5 rnds) sc 36 (sc 40) across (36/40 sts) break the yarn

Join CC4 yarn (red)

05. sc 36 (sc 40) across (36/40 sts) and break yarn



Now you have to embroider the **RED TRIANGLES** onto the drum shell. If you don't want to embroider them, you can also sew on some red felt or fabric cutted in a triangle shape (you'll need 9/10 triangles). For the embroidery you need **CC4 yarn (red)** and the following diagram:



Now join **CC3 yarn (black)** on the upper edge of the drum shell (ring)

06. sc 36 (sc 40) across (36/40 sts), break yarn

Join the **CC3 yarn (black)** on the opposite edge of the drum shell (ring) and work another black round:

07. sc 36 (sc 40) across (36/40 sts) and break the yarn



Now you have to join the **DRUM SHELL** and the **DRUMHEADS**: place the first drumhead onto the shell's opening. Take the **embroidery floss (2 strands of yarn held together)** and sc together one stitch of the shell (only through backloop of the stitch!) and one stitch on the drumhead (only through the frontloop of the stitch!) at a time all the way around.

Fill some stuffing material into the drum's corpus and connect the second drumhead to the drum shell by sc together one stitch of each piece at a time as written above. Fill in more stuffing material before you close the round with a slst to the first sc of the round.



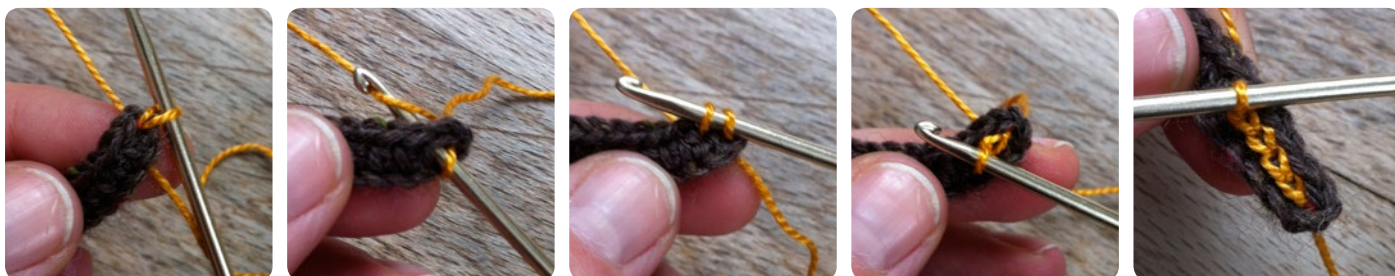
Because of the stuffing, the drumheads will look a bit hilly. To flatten them you have to stitch some white yarn criss-cross all over the drumheads from one to the other side.



DRUM STRAP Make a foundation chain of **87** using the **CC3 yarn (brown)**

Insert the hook in 3rd ch from hook and **hdc 85** back along the foundation chain. Now break the yarn.

Take the **golden embroidery floss** and slst along the strap inserting the hook into the spaces between the hdc's:



ASSEMBLING



1st STEP – HEAD & HOOD:

Fill the head with soft stuffing very firmly! In order to get the right shape for the hood you have to fill some stuffing material into it before you put the hood onto the head and sew it in place. This step is a bit difficult and needs some sensitivity and maybe some trying. The best way is to put as much stuffing into the hood as possible, after that put the hood onto the head and fix it with some pins in the proper position. Now put in more stuffing material evenly the head's curve. To make a smooth transition take your hook and pull down some stuffing inside the hood toward the opening very gently. When the stuffing is set evenly, sew the edge of the hood (at the height of the 3rd and the 6th row) onto the head with some single stitches all the way

around. Put the eyes in place - at the height of the head's first dec-rnd. The distance between the eyes corresponds almost exactly the space between two dec's at the same rnd. Now fix the eyes inside the head using remaining yarn from head piece. To join the hood and the head crochet or sew 11 sts of the hood and 11 sts of the head's opening together (as shown on the photos).



2nd STEP – HOOD, HEAD & BODY:

Fill the legs and the body very firmly with soft stuffing material. To join the head and the body single crochet (using 2 strands of **CC3 brown** held together) or sew one stitch of each piece together at a time all the way around.

3rd STEP – ARMS & BODY:

Sew the arms onto the body underneath the next-to-last rnd.

4th STEP – BLOSSOM, CACTUS ARMS & HOOD:

Place the blossom on the very top of the hood and sew it in place. Sew the cactus arms (the bigger one on the left side, the smaller on the right side) onto the hood directly above the golden embroidery floss round of the hood.

5th STEP – EMBROIDERY ON THE CHEST:

Take your golden **embroidery floss** and make 3 foundation chains of different size: the first counts 8 ch, the second counts 10 ch and the third is made out of 12 ch. Leave a long tail of the embroidery floss on both sides to sew the foundation chains onto the body and embroider the „Lazy Daisy“ edges on each side of the cord as shown here:



6th STEP – HEAD (NOT NECESSARY BUT CUTE DETAIL):

Add some yarn-hair around the head if you prefer. You may also like a light blush at the cheeks – use a fabrik marker in light rose color and add a blush underneath the eyes carefully.



CONGRATS! YOU MADE IT!



RELAX ☺ START CUDDLING YOUR NEWBORN CARL CACTUS!