

MACHINE KNIT KNOCKER r9-15-21

1

Materials: Standard gauge knitting machine (4.5), Garter Bar, transfer tools (I use a 10 prong tool. It makes the dec's go much faster), double eye needle and an approved yarn.***

ABBREVIATIONS

COR - carriage on right	INC - increase	ST - stitch/stitches	N - needle/needles
COL - carriage on left	DEC - decrease	L -left	K - knit
WP - working position	RC - row count	R - right	BO - bind off

PLEASE read through all directions before beginning.

GAUGE: T10 / 24sts and 32 rows = 4"

SIZING CHART - Sections show the needles you will begin on.

Sts per section are the number of sts there will be in each completed section

	STITCHES PER SECTION	SECTION 1 NEEDLES	SECTION 2 NEEDLES	SECTION3 NEEDLES	STUFFED DIAMETER
A cup	25	L 37 to L 33	L 12 to L 8	R 14 to R18	4.5"
B cup	28	L 41 to L 37	L 13 to L 9	R 16 to R 20	5 "
C cup	31	L 45 to L 41	L 14 to L 10	R 18 to R 22	5.5"
D cup	34	L 49 to L 45	L 15 to L 11	R 20 to R 24	6"
DD/E	37	L 53 to L 49	L 16 to L 12	R 22 to R 26	7"

The bottom of the knocker is knit in 3 sections. You will start with the left section (1) then do the middle section (2) and last is the right section (3).

Increase are as follows - Inc 1 st each end on all ODD ROWS. Inc 1 st on L end all EVEN ROWS. Increases are done by bringing forward the required needle/needles to WP

These are the step by step instructions for a size B cup. Please follow the numbers on the sizing chart to knit the size you want.

These photos illustrate what the knitting will look like for rows RC000 to RC002. It shows how the needles are brought to WP and what the work looks once you have knit across.



RC000 Crochet cast on



RC001 L 42, L36 to WP



RC002 L 43 to WP



RC003 L44 and L 35 to WP

BOTTOM

SECTION 1

COR

RC000	Loosely crochet cast on	L 41 to L 37 from L to R. Knit to left
001	Bring forward needles	L 42 and L 36, K to R.
002	"	L 43, K to L.
003	"	L 44 and L 35, K to R.
004	"	L 45, K to L.
005	"	L 46 and L34, K to R.

006	"	L 47, K to L.
007	"	L 48 and L 33, K to R.
008	"	L 49, K to L.
009	"	L 50 and L 32, K to R.
010	"	L 51, K to L.
011	"	L 52 and L 31, K to R.
012	"	L 53, K to L.
013	"	L 54 and L 30, K to R.
014	"	L 55, K to L.
015	"	L 56 and L 29, K to R. E-wrap the last needle (L 29) from R to L.

Bring these needles forward to E/Hold position. Leave a tail for weaving in and cut yarn.

RC016 Section 1 is complete. You will have 28 sts in work (L 56 to L 29).



Section 1 complete



E-wrap L 29

SET CARRIAGE TO HOLD

SECTION 2

COR

RC000 Loosely crochet cast on L 13 to L 9 from L to R, K to L.

001	Bring forward empty N	L 14 and L 8, K to R.
002	"	L 15, K to L.
003	"	L 16 and L 7, K to R.
004	"	L 17, K to L.
005	"	L 18 and L 6, K to R.
006	"	L 19, K to L.
007	"	L 20 and L 5, K to R.
008	"	L 21, K to L.
009	"	L 22 and L 4, K to R.
010	"	L 23, K to L.
011	"	L 24 and L 3, K to R.
012	"	L 25, K to L.
013	"	L 26 and L 2, K to R.
014	"	L 27, K to L.
015	"	L 28 and L 1, K to R. E-wrap the last needle (L 1) from R to L

Bring these needles forward to E/Hold. Leave a tail for weaving in and cut yarn.

RC016 Section 2 is complete. You will now have 56 sts in work (L 56 to L1)



Section 2 complete

Section3

COR

RC000 Loosely crochet cast on R16 to R 20 from L to R, K to L.

001	Bring forward empty N	R 15 and R21, K to R.
002	"	R 14, K to L.
003	"	R 13 and R22, K to R.
004	"	R 12, K to L.
005	"	R 11 and R 23, K to R.
006	"	R 10, K to L.
007	"	R 9 and R 24, K to R.
008	"	R 8, K to L.
009	"	R 7 and R 25, K to R.
010	"	R 6, K to L.
011	"	R 5 and R 26, K to R.
012	"	R 4, K to L.
013	"	R 3 andR 27, K to R.
014	"	R 2, K to L.
015	"	R 1 andR 28, K to R. E-wrap The last needle (R28) from R to L

RC016 Section 3 is complete. You will now have 84 sts in work (L 56 to R 28)

Section 3 complete showing E-wrapped needles

E-wrap tails from section 1 and 2 onto 3-4 needles to the right. Knit 1 row COL . Trim woven ends.

RELEASE CARRIAGE HOLD

Use the garter bar to turn your work. Knit 2 rows. Turn work once more so wrong side is facing. Knit 1 row COR

If you do not have a garter bar you can knit a few rows of waste yarn, take the knitting off of the machine, turn your work and then using a transfer tool place the knitting back on the machine.

TOP

NOTE: It makes it easier to do the decreases if you think about the 3 sections you just knit. The last 2 left stitches of each section will get the decrease/transfer. So, thinking about the B cup size, the first set of decreases/transfers would be L 55 to L 56 (last 2 sts of section 1), L 27 to L 28 (last 2 sts of section 2) and R 2 to R 1(last 2 sts of section3).

SECTION 1 decreases are ALWAYS done by transferring the stitch to the right of the last left end needle to the L. (for the size B the first transfer will be from L55 to L 56).

SECTION 2 decreases are a little tricky. The decreases for this section will begin with the last 2 sts on the left.

It is very easy to lose track of the section 2 decreases/transfers so here is a trick I use. Do your SECTION 3 decrease/transfer first (R 2 to R 1), move the remaining sts towards the left to fill the gap. You will see that for this size B knocker the far right end needle is now R **27**. This tells you that in SECTION 2 the decrease will be from L **27** to L 28. In the next dec row the last right end needle will be R **26** so you will transfer R **26** to R 27 and so on. This way you don't have to remember, just look at the last R needle. Scroll down for a picture of "the trick". Trust me this will make a lot more sense once you start knitting.

SECTION 3 decreases are ALWAYS - transfer R2 to R1
Decreases/transfers are done until 6 stitches remain.

Lets start knitting the TOP

RC000 COR

- 1) Transfer L 55 to L56, L27 to L 28 and R 2 to R 1.
- 2) Move the 2 sts on L 56 to empty needle L 55.
- 3) Move the sts on needles L 55 to L 28 to the right to fill in empty needle L 27.
- 4) Move sts on R 3 to R 28 to the left to fill empty needle R 2.
- 5) Knit 1 row to the L. RC001

- 1) Transfer L 53 to L 54, L 26 to L 27 and R 2 to R 1.
- 2) Move the 2 sts on L54 to empty needle L 53.
- 3) Move the the sts on needles L 53 to L 27 to the right to fill in empty needle L 26.
- 4) Move the sts on needles R 3 to R 27 to the left to fill in empty needle R 2.
- 5) Knit 1 row to the R. RC002

- 1) Transfer L 51 to L 52, L 25 to L 26 and R 2 to R 1.
- 2) Fill empty needles as in steps above. Knit 1 row to the L RC003

- 1) Transfer L 49 to L 50, L 24 to L 25 and R 2 to R 1.
- 2) Fill empty needles. Knit 1 row to the R RC004

Transfer L 47 to L 48, L 23 to L 24 and R2 to R 1 - fill empty needlless	K to L	RC005
Transfer L 45 to L 46, L 22 to L 23 and	" "	K to R RC006
Transfer L 44 to L 45, L 21 to L 22 and	" "	K to L RC007
Transfer L 41 to L 42, L 20 to L 21 and	" "	K to R RC008
Transfer L 39 to L 40, L 19 to L 20 and	" "	K to L RC009
Transfer L 37 to L 38, L 18 to L 19 and	" "	K to R RC010
Transfer L 35 to L 36, L 17 to L 18 and	" "	K to L RC011
Transfer L 33 to L 34, L 16 to L 17 and	" "	K to R RC012
Transfer L 31 to L 32, L 15 to L 16 and	" "	K to L RC013
Transfer L 29 to L 30, L 14 to L 15 and	" "	K to R RC014
Transfer L 27 to L 28, L 13 to L 14 and	" "	K to L RC015
Transfer L 25 to L 26, L 12 to L 13 and	" "	K to R RC016
Transfer L 23 to L 24, L 11 to L 12 and	" "	K to L RC017
Transfer L 21 to L 22, L 10 to L 11 and	" "	K to R RC018
Transfer L 19 to L 20, L 9 to L 10 and	" "	K to L RC019
Transfer L 17 to L 18, L 8 to L 9 and	" "	K to R RC020
Transfer L 15 to L 16, L 7 to L 8 and	" "	K to L RC021
Transfer L 13 to L 14, L 6 to L 7 and	" "	K to R RC022

Transfer L 11 to L 12, L 5 to L 6 and	“	“	K to L RC023
Transfer L 9 to L 10, L 4 to L 5 and	“	“	K to R RC024
Transfer L 7 to L 8, L 3 to L 4 and	“	“	K to L RC025
Transfer L 5 to L 6, L 2 to L 1 and	“	“	K to R RC026

6 sts remain. Take stitches off with a double eye needle. Cinch up sts and secure with a knot.



This picture was taken towards the end of the top section. It shows the trick.

R 7 is the last needle on R so the dec is L 7 to L 8

SEAMING UP

So that all knockers will look exactly the same the seaming **MUST** be done on the machine. Knockers that are hand seamed will NOT be accepted or approved by the Knitted Knockers Support Foundation.

We will start with what I call the “long seam” (I have included pictures for each step and they are on the next page).

1) With the right side of the knocker facing, hang the front loops of the stitches from the top (nipple) to the center and push these sts behind the latches (photo 1 & 2) . It helps to pull the needles back a bit before hanging the opposite side.

2) Hang the front loops from the other side of the long seam so that both front sides are facing (photo 3). Make sure these sts stay in front of the latches.

3) Pull the front sts through the back sts. This will be a bit tight so make sure all sts are securely pulled through. (photo 4)

4) BO loosely around the gate pegs leaving a long loop (photo 5) when you get to the end. DO NOT CUT THE YARN! You will need this to finish up this seam.

5) For the bottom of this seam you will be hanging ONLY the long loops and NOT the bumps AND you will be hanging them on every other needle (photo 6). The opposite side will not have the obvious long loops(although I promise you they are there) so make sure once again that you are picking up the loops and NOT the bumps (photo 7).

6) Pull the front sts through the back sts. You will now pick up the loop you left when binding off the top section (photos 8) and complete this seam around the gate pegs. Leave a 12” tail for securing the opening of the knocker. Photo 9 shows the finished seam with the right side out.

7) Pick up the sts for the next triangles as above(photo 10) and BO. Photo 11 shows how the around the gate peg bind off looks before taking off of the machine. Do the same for the last triangle section and the seaming is done. Photo 12 shows a finished triangle seam.

8) Before turning knocker right side out secure, weave in and trim all loose ends (photo 13)

EXCEPT THE LONG TAIL USED FOR SECURING THE OPENING.

9) Turn the knocker right side out and using the 12” tail and a sewing needle or latch tool weave in and out of every other cast on stitch around the opening. This will create a drawstring like closure so that the stuffing level can later be adjusted by the wearer.



Ready to take off of the machine



Long seam



1



2



3



4



5



6



7



8



9



10



11



12



Trim tails



Trimmed and woven in



Finished outside



Finished bottom



Bottom stuffed



Bottom cinched



Finished knocker

Fill the knocker with Premium Poly Fiber Fill. Do NOT cinch up. Leave open for recipient to adjust stuffing as needed.

If sending to knittedknockers.org no need to stuff. Include your contact info.

Visit www.knittedknockers.org for tips and videos for stuffing and measuring the knocker. If you have any questions or comments regarding this pattern please contact Linda Lacy at howlin5@yahoo.com

*** Knitted Knockers Support Foundation has created a list of tested and approved yarns appropriate for knitted knockers. Please note that **only knockers made from this list will be used to fill orders from knittedknockers.org so please only use these yarns when knitting for us.** While Knitted Knockers are a great “stash buster” taking only about 50 yards of yarn, the knockers may be worn against sensitive skin and must be durable, breathable and stay soft after washing. Also, note the acrylic yarns are **only** used for swimming knockers. Please go to knittedknockers.org to download the list of approved yarns. Thank you.