

## **MOCK RIB CREW NECKLINE & BAND**

### NOTES

### MOCK RIB CREW NECKLINE & BAND

This mock rib crew neckline is a wonderful finish and a great alternative to ribbing. This sample is actually Cut & Sewn, then re-hooked directly onto the knitting machine. A stand is built using tension reduction in a stockinet stitch, then stitches are transferred for the mock rib finish. Either side of this neck band could be used on the right side of the garment. The inside of the mini sample has an eyelet and cast-off finish which is quite attractive. A ribbon or I-cord could be woven through the eyelets as a design interest. This is also a comfortable finish for children's wear since it offers a fair amount of stretch for their little "big" head and remains close to the neck when it is on.

#### ●SAMPLE #1

Yarn Used: Family Choice DK - by Wendy  
in white and grey

CMSHW tension: **8**

CMSHW gauge: 2.8sts/cm (7 sts/in)  
4 rows/cm (10 rows/in)

Stitch Pattern: Stockinet in a Stripe Pattern

●SAMPLE #1 - is demonstrated via

- Swatch A - application of Cut & Sew Technique
- Swatch A - steps for the 1X1 mock rib hemline
- Swatch B - application of the neck band onto the knit bodice

Preparation for ●SAMPLE #1

(X = Main Tension)

Mini Bodice

- Prepare two knit squares for front and back  
25cm (10") X 25cm (10"), excluding the mock hemline.

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- Cast on the required number of stitches onto waste yarn. Make sure to always have an odd number of stitches, when dealing with the 1X1 mock rib, for a proper match of the seam allowance. CMSHW (71 sts) Swatch A
- Knit 8 to 10 rows on waste yarn and hang weights.

Starting with the Mock Rib Hemline

- RC-000
- Change to main color. CMSHW grey
  - Knit 1 row at main tension.
  - For the mock rib, starting on the far left, transfer the 3<sup>rd</sup> stitch onto the 4<sup>th</sup> one, the 5<sup>th</sup> one onto the 6<sup>th</sup> one and so on until you reach the right hand side. Two stitches remain on each end. This will make for a better match at the side seams.

JJ.JJ.JJ.JJ.JJ.JJ.JJ.JJ.JJ.JJ (Fig.1)

- CMSHW purposely did not start the transfer with the 3<sup>rd</sup> needle, and as a result the side seam is poorly matched.
  - Once the transfer is completed, make sure that all empty needles are pushed back (out of work position A).
  - Reduce main tension to one-half or one-half + 1, depending on the yarn. Make sure to hang sufficient weights.
- RC-001
- Knit 39 rows...slowly and carefully.
  - To avoid eyelets above the mock rib band, bring all the needles back into working position.
- RC-040
- Pick up the stitches from the very first row in main colour and re-hook onto all of the needles. Make sure to leave the first and last 3 stitches off the needles at both ends. In this case, the 3 end stitches remain open and will be finished by hand later using the backstitch. This will make for a better seam. CMSHW purposely re-hooked all the stitches over all the needles, omitting the 3-stitch rule, and as a result the side seam was poorly finished.

Bodice

- Re-set carriage to main tension, row counter to -000- and knit the necessary number of rows. CMSHW (100 rows total)
- RC-000
- Knit 10 rows of grey.
- RC-010
- Knit 4 rows of white.
- RC-014
- Knit 10 rows of grey.
- RC-024
- Knit 4 rows of white.
- RC-028
- Knit 10 rows of grey.
- RC-038
- Knit 62 rows of white.
- RC-100
- Mark centre, using a contrast coloured yarn..

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- Cast off.
- Backstitch the 3 open stitches left on both ends of the inside of the mock rib.
- Block mini bodices carefully, according to dimensions.
- For the blocking of the Mock Rib Band, refer to our book (pgs.53/54).
- Prepare front and back necklines for Cut & Sew, using templates and following the instructions on the Application of the Cut & Sew Technique in the general information section at the front of the binder. *Swatch A*
- With right sides together (front and back mini bodices), pin and sew the right shoulder only with the sewing machine in a thread of the same colour. Take a 1cm ( $\frac{3}{8}$ "") seam allowance, using a regular stitch length of 3 - 3.5 (10 stitches to the inch on an old Singer).
- Press the seam allowance open.

## Mock Rib Crew Neck Band

When re-hooking a Cut & Sew edge onto the knitting machine, the calculation for the neck band is simple. For the most part, the Cut & Sew edge does not stretch more than it is supposed to. Still, I recommend you take the time to review calculations so you have an idea as to how many needles the neckline should be re-hooked onto. For more details, you may review Calculations for Neck Bands in the general information section at the front of the binder, or consult our book (pgs. 35/36).

- With the wrong side of the mini bodices facing you, re-hook the Cut & Sew neckline onto the machine.
- Using the 3-prong tool, poke through the knitting, right under the Cut & Sew edge (the serged edge). Start by hooking the shoulder seam at -0-, then hook the centre back, the centre front, the outside edges (left shoulder) and the in-betweens. Again, make sure to have an odd number of stitches for the 1X1 mock rib pattern.
- When re-hooking the Cut & Sew neckline, leave 0.6cm ( $\frac{1}{4}$ "") of the main bodices **off the needles** at both ends, in other words, do not re-hook the full seam allowance of 1cm ( $\frac{3}{8}$ ""). This will make for a better match of the seam. *Swatch B (right side)* i.e. CMSHW - the front neckline was re-hooked onto 62 needles and the back neckline was re-hooked onto 45 needles leaving 0.6cm ( $\frac{1}{4}$ "") off on both ends.
- Bring 1 empty needle into working position at both ends. This again, is for the proper planning of the seam allowance. CMSHW

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now has a total of 109 sts (63-0-46).

- Bring all the needles forward (**D** or **E** position) and manually weave a contrast coloured ravel cord over and under the needles for later reference. Swatch B (royal yarn on the left side)

Starting with the **upper** side of the band

- Using the main colour, loosely knit the first row by hand from right to left. If too tight it will be difficult to pick up the sinker loops later. CMSHW used grey yarn
- RC-001 • Carriage on the left, thread main colour and knit 3 rows at (X+1). CMSHW (t.9 in grey)
- RC-004 • Knit 2 rows at (X). CMSHW (t.8 in white)
- RC-006 • Knit 2 rows at (X-1). CMSHW (t.7 in grey)
- RC-008 • For the mock rib, starting on the far left, transfer the 3<sup>rd</sup> stitch onto the 4<sup>th</sup> one, the 5<sup>th</sup> one onto the 6<sup>th</sup> one and so on until you reach the right hand side. Two stitches remain on each end. This will make for a better seam at the neck point. (Refer to Fig.1 on page 2)
- Set main tension to one-half + 1, add sufficient weights, slowly...and carefully knit 8 rows. CMSHW (t.5 in white) *size 6.1*

**Note:** Tension may vary according to the yarn. With a coarser yarn, one-half of main tension + 2 may be necessary for the machine to knit properly. The lack of weights and/or too tight a tension could create looping. This means that the stitches are skipping instead of knitting. Loosen up the tension dial and make the necessary tension adjustment for the yarn being used. Sometimes a colour change may create a tension problem. Be aware and listen carefully to what your machine is trying to tell you!!!

- RC-016 • Change tension to one-half of main tension and knit 8 rows. *2.2* CMSHW (t.4)
- No fold line is necessary when mock ribbing.
- RC-024 • Change tension back to one-half of main tension + 1 and knit 8 *3.7* rows. CMSHW (t.5)
- RC-032 • Bring all empty needles back into working position, (**B** or **C** position).
- Knit 2 rows at tension (X-1). CMSHW (t.7)
- RC-034 • Knit 2 rows at tension (X). CMSHW (t.8)
- RC-037 • Knit 3 rows at tension (X+1). CMSHW (t.9)
- Carriage on the left.
- Pick up and re-hook the sinker loops from the first row done by hand (they appear at an angle going over the ravel cord). Make

## NOTES

- sure to leave the first and last 3 sinker loops off the needles at both ends. This will make for a better seam. *Swatch B (right side)*
- Pick up the horizontal bar under the second needle on both ends and hook onto its adjacent empty needle (third needle), to avoid eyelet.
  - Remove the ravel cord by gently pulling at one end.
  - Cast off loosely, wrapping around the sinker posts. It is very important to control the cast-off edge, otherwise, if too tight, the neckline may become too small to pull over the head.
  - Block carefully over a sewing ham, easing in the mock rib and gently stretching the stand area.
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- Seam the left shoulder of the mini bodice using the sewing machine.
  - Backstitch at both ends.
  - Make sure not to interfere with the neck band.
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- For the seaming of the neck band, starting at the base of the neck band from the right side of the mini garment, carefully mattress stitch into the centre of the second stitch.

Take a close look at the inside of the mock rib neck band at the seam line of ●SAMPLE #1 and notice a little hole where the sinker loops were left off the needles on the ends. This allows adequate room for the seam allowance to lay flat. We purposely left it open for your convenience, but normally it would be tacked down to the shoulder seam.

**Tip:** When matching stripes, always mattress stitch one bar at a time. Taking two bars works well in plain colours, but not when matching stripes, patterning or motifs!

**Note:** The number of rows within the mock rib area could vary according to the look one wishes to create.

## **MOCK RIB TURTLE NECK & BAND**

### NOTES

### MOCK RIB TURTLE NECK & BAND

The mock rib turtle neck is one of my favourite finishes. It is sturdy and looks great. This sample has a separate neck band which is applied to the Cut & Sew neck edge. A stand is knit using tension reduction in a stockinet stitch to bring in the neckline, then a mock rib is added for the turtle neck. The mock rib is caught together above the stand which gives stability to the neckline. The hemline band demonstrates a 2X1 variation of a mock rib. This variation does not pull in as much as a 1X1, but as you see, it is quite effective and in certain cases may be to your advantage! Pattern making details on planning for a mock rib turtle neck can be found in our book (pg.20).

#### ●SAMPLE #2

Yarn used:           Family Choice DK - by Wendy in blue  
                          Peter Pan DK - by Wendy in navy

CMSHW tension: **2**

CMSHW gauge: 3 sts/cm (7.5sts/in)  
                          3.6 rows/cm (9 rows/in)

Stitch Pattern      Stockinet in a Stripe Pattern

●SAMPLE #2 - is demonstrated via

- Swatch A - application of the neck band onto the knit bodice
- Swatch A - steps for the 2X1 mock rib hemline

Preparation for ●SAMPLE #2

(X = Main Tension)

Mini Bodice

- Prepare two knit squares for front and back  
25cm (10") X 25cm (10"), excluding the mock hemline.

NOTES

Starting with the Mock Rib Hemline

- For the 2X1 mock rib hemline, bring the required number of needles for the width of the mini bodice into working position (**B** or **C** position). Then set needles as indicated below. A 2X1 mock rib is a multiple of 3 stitches and may result in either an odd or an even number of stitches. In this case an odd number of stitches is required. CMSHW (over 75 needles)

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- Having 3 stitches at both ends of the 2X1 mock rib will make for a better match of the seam.
- Crochet cast-on, using the main colour, over the needle arrangement. Swatch A (in white for demo)

Mock Band

RC-000  
RC-004  
RC-040

- Set main tension to one-half + 1. CMSHW (t.5.2)
- With main colour, knit 4 rows. CMSHW in blue (●SAMPLE #2)
- Hang sufficient weights, slowly...and carefully, knit 36 rows.
- To avoid eyelets above the mock rib band, bring all needles back into working position. Picking up the back loops of the crochet cast-on edge, hook one loop onto one of the working needles and the other one onto the adjacent empty needle. Then skip one of the working needles and repeat until all cast-on loops have been re-hung. Swatch A (red yarn)

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- Leave the first and last 3 cast-on loops **off** the needles at both ends. This will make for a better seam. Swatch A

Bodice

RC-000  
RC-088

- Re-set to main tension and knit the necessary number of rows. CMSHW (88 rows total, 8 in blue and 4 in navy)
- Mark centre using a contrast coloured yarn.
- Cast off.
- Block mini bodices carefully, according to dimensions.
- For the blocking of the Mock Rib Band, refer to our book (pgs.53/54).



## NOTES

**Note:** A gradual decrease in tension, when working towards the inner neckline, makes for a closer fit. By tightening the tension by one dot several times, the change in tension is almost invisible.

- RC-049
  - Bring all the needles back into working position (**B** or **C** position).
  - Pick up the horizontal bar under the second needle on both ends and hook onto its adjacent empty needle (third needle), to avoid eyelet.
  - Pick up the sinker loops from the row prior to the transfer and re-hook onto all of the needles. (they appear at an angle going over the ravel cord). Make sure to leave the first and last 3 sinker loops off the needles at both ends. This will make for a better seam.
  - Remove the ravel cord by gently pulling at one end. *Swatch A*
  - Change tension dial to (X-1), and knit 3 rows. CMSHW (t.8) in blue
- RC-052
  - Knit 4 rows at tension (X), one extra row for the right side of the band. CMSHW (t.9) in navy
- RC-056
  - Knit 3 rows at tension (X+1). CMSHW (t.10) in blue
- RC-059
  - Remove on contrast yarn.
  - Block carefully, easing in the mock area and gently stretching the stand. For more information on blocking bands, see our book (pgs. 53/54).
- Mattress stitch the centre back seam of the mock rib turtle neck band. For a perfect match, starting from the right side above the stand, hand stitch into the centre of the second stitch of the mock rib. Leave a tail to finish the stand in the other direction.
- Gently steam seam.
- To apply the mock rib turtle neck band to the mini bodices, follow the instructions on the Application of a Separate Neck Band in the general information section at the front of the binder. *Swatch A*