

Load machine. Make several rounds. Attach good yarn and make one full round.

Bind the Top

Raise all the needles beginning at the back of the machine right after a stitch is finished. Press yarn guide back. Take yarn from guide and begin looping yarn around needles beginning with first needle to right of point where yarn joins.

Loop every needle around cylinder until you are two needles past the starting point. Lower needles on the left side of the point where yarn joins. Turn handle till latch of first needle closes, then place yarn in yarn carrier and finish lowering needles as you can. Make two complete rows.

Lower Ribber

Turn ribber cone to the left till lugs engage cylinder.

Transfer Needles from Cylinder to Ribber

Push back yarn guide; engage ribber yarn guide and thread yarn. With left hand, draw up first needle that is directly opposite the slot in the ribber cone. Turn shank to the right and place in ribber slot. Repeat around. Knit _____rows.

Transfer Every Other Ribber Needle

Handle upright...first needle on the left of red mark...slide needle out of ribber and turn shank to the left, insert into needle cylinder. Con't to transfer every other ribber needle to cylinder. Knit _____rows.

Form Heel (Toe)

Handle down...red mark should be about half way between front and back. Turn forward till first ribbing needle on the left of the red mark can be removed. Take this out and replace in cylinder. Change next 4 ribbing needles. There should be 6 needles left in ribber all on one half of ribber. Turn handle forward at same time press finger bolt (below machine) to lock needle cylinder when handle reaches upright position.

Press thumb bolt down and at same time pull handle toward you till yarn guide is directly in front of you. Take yarn out of ribber yarn guide and replace it in regular yarn guide. Take loose yarn out of first right hand needle in ribber.

Starting at red mark on left side of machine, raise needles on back of machine till red mark is reached. (Ribbing needles will remain as they are as they cannot work while needle cylinder is locked.)

Turn crank toward you till last needle on left is knit. Attach take-up spring. Place yarn over the first needle out of working position, then raise the last needle knit on the left side. Attach heel hook.

Turn crank to the right to the back. Place yarn over the first needle out of working position. Raise last needle knit on right. Turn crank to left. Raise last needle knit. Repeat back and forth till 9 needles have been raised on each side finishing on the right side.

Turn crank to the left side one more time. Push down half way the last needle that was raised on the left and place the yarn over it. Turn crank to the right and lower last needle that was raised and place yarn in back of it. Con't till you have lowered 7 needles on each side. You should finish with the carrier on the right hand side.

Immediately after lowering the 7th needle on the right turn the crank till the thumb bolt is directly over groove on front of machine. Pull up thumb bolt. THEN SEE THAT THE YARN IS IN THE HOOK OF THE FIRST RIB NEEDLE ON THE RIGHT HAND SIDE. IF NOT, OPEN THE LATCH AND PLACE THE YARN IN IT.

Pull down the finger bolt and press in on lug on inside of cylinder till it engages the gear ring.

Lower the needles on back of machine. Place yarn in ribber guide. Knit _____rows for foot. Take remaining needles out of ribber and replace

them in needle cylinder. Knit 5 rows.

Make Toe

Make toe as same as heel, ending on right side.

Bring yarn carrier to front and lower remaining needles. Knit 1 plain row. Attach scrap yarn and knit a few rows.

Alternative ribbing sequence:

After ribbing of leg portion, return all ribber needles to needle cylinder. Knit 5 rows.

With crank nearly straight up, press up finger bolt under machine. With the crank straight up, work it back and forth a little...at the same time pressing down the thumb bolt till it engages the gear ring. Now the needle cylinder should be locked and the cam cylinder should be mobile. Instantly turn the crank toward you to prevent throwing off stitches. STOP. Lift back needles, then con't to crank to the left till in back.

Place the yarn around the first needle that is drawn up out of working position to prevent leaving a hole. Then crank to the right. Finish as normal. Push down all needles.

Knit _____rows.

Make toe same as heel but without changing revolutions.