

DIRECTIONS FOR KNITTING LADIES' HOSIERY  
72 OR 80 NEEDLE CYLINDER--3/16 ALLWEAR YARN.

1. When making ladies' hose you should have your customer furnish you with a hose to guide you as to the proper size, and they should measure from twenty-five to thirty inches in length, according to the size of the person.
2. With all needles in the cylinder set up the machine in the usual way using dividing cotton or other odd colored yarn. Knit 20 rounds with a loose tension.
3. Break the cotton and splice on the body yarn you intend using. Knit 25 rounds with a tension just loose enough to make the top of the hose the required size.
4. Take the set-up off the knitting under the cylinder. Pull the knitting just done, up through the cylinder as you would to turn a stocking inside out and carefully hook the first round of stitches, formed by the body yarn, over the cylinder needles one at a time. Be careful to put the same loop over each needle that it was knit on. Knit 2 rounds. The set-up may be hooked on the dividing cotton and used with the weights as usual.
5. Place the Ribbing Attachment on the machine in the usual way and put a dial needle in every second groove. You will now have 80 cylinder needles and 20 ribber needles in action. As each dial needle is placed in the ribber dial, the hook should be inserted through the loop which is around its adjoining cylinder needle, but don't lift the stitch off the cylinder needle. This will cause a cylinder needle and a dial needle to be through the same stitch and will prevent little holes appearing in the hose where the ribber starts to operate.
6. Knit about 105 rounds of the ribbed knitting with the loose tension, and then shape the leg and ankle as follows: Tighten the tension  $\frac{1}{2}$  turn and knit 30 rounds, tighten  $\frac{1}{4}$  turn again and knit 30 more rounds, tighten  $\frac{1}{2}$  turn and knit 20 rounds, tighten  $\frac{1}{4}$  turn and knit 20 rounds, tighten  $\frac{1}{2}$  turn and knit 20 rounds, tighten  $\frac{1}{4}$  turn and knit 10 rounds. This makes a total of 150 rounds of knitting in the leg and ankle, with the tension 2 full turns tighter than that used in knitting the first 105 rounds.
7. Transfer the ribber dial stitches in the front of the machine to their adjoining or nearest cylinder needles, and knit 20 rounds. Transfer the stitches from the dial needles in the back of the machine to their adjoining or nearest cylinder needles, and remove the ribber.
8. Knit the heel as usual lowering the cam one full turn of the cam nut. Tighten the tension as much as possible for the foot and knit 6 inches (approximately 75 rounds) for a size  $9\frac{1}{2}$  hose. For other sizes increase or decrease the length of the foot proportionately. Knit the toe and close it in the usual manner.