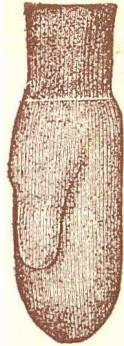


FLEECE OR LOOP-LINED MITTS, SOCKS, &c.

Are made like the samples on our Special Machines.



90. Looped or Fleece-lined mitts are knit on the plain-machine and are very easily made, and are made practically the same as described on page 32. When a rib-wrist is required it is knit on a separate machine and transferred to the cylinder of the looping-machine, unless the mitt-machine is supplied with ribber. Make ordinary mitt first with 4-inch hem-top, same as in knitting stocking (see 54, page 22).

91. In doing loop-work. 1st—See that the looper is the proper height to ensure loops long enough to make a good looped lining, or sufficiently long to produce a fleece, when a fleeced interior is required.

2nd—See that the looper points run close to face of yarn-carrier but not so close as to rub against it, as they will cut into the yarn-carrier and damage it.

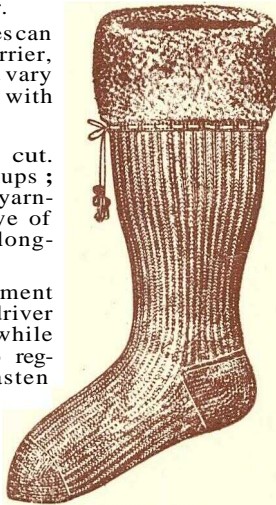
3rd—See that the yarn-carrier is the right height, that is so the hooks of the needles will just pass over and nicely clear the top of upper-feeding eye of yarn-carrier.

4th—The long or lower eye on high-grade mitt-machines can be moved in toward the yarn-carrier or out from carrier, and thereby produce a more even stripe, should it vary with a change of yarn. Plain work can be done with two colors, by moving it out about 1/8 of an inch.

92. Threading machine. Thread as shown in cut. See page 6. Leaving the yarn out of the two take-ups; thread the looping yarn through the short arm of yarn-stand-top and through the inner or upper feeding-eye of yarn-carrier, and the non-looping-thread through the long-arm and lower or outer eye of carrier.

93. Changing looper. Remove looper-attachment from machine and hold in hand and use large screw-driver to unfasten looper hold-screw and replace the looper while the sliding-looper-holder remains in its place. To regulate looper towards or away from yarn-carrier, unfasten the thumb-holding-screw on top of driving or revolving-arm, then regulate and re-fasten.

94. Placing looper-attachment. Place it on machine as shown in cut (see page 6); remove it from machine by placing it in the hole in bed-plate at back of machine, and in the same position as when on machine for convenience for threading and setting-up work.



95. For thumbflat-web mitts and point :
Place the yarn in take-ups, as shown in cut. page 6, and remove the same when knitting the hand or straight-web for linings or cheap mitts with point of hand finished by sewing and rounded by cutting with scissors.

96. The length of loop is regulated by raising or lowering looper by means of thumb-screw on side of looper-arm or nut on top of arm. Raise looper for a long loop, and lower for a short loop. The loop will disappear and only stripe or plain-work be made if looper is too low and at the same time make very nice double-web.

One and one and two and one loops. Mitts made with the former have twice the number of loops that the latter has but are made only in plain work while the latter can be made either striped or plain. One needle-cylinder will do both styles of loops with two-loopers.

97. Striping around mitt :

Move looper-driver forward, to throw looper out of action, and knit 2, 4, 6 or 8 rounds and return to place and knit a few rounds ; repeat as often as desired. Mitts can be made with lower end of wrist either loop, roll, hem, plain, rib or large gauntlet-top, like the cut shown on page 32. This gauntlet-top is made by knitting with long loose stitch made with looper by lowering looper and placing both threads in the upper feeding-eye, so they will both pass over the looper-points and thereby make an extra long stitch. *Extra coarse yarn*, single or two threads, can also be knit in this manner.

98. Power mitt machines are operated as above, only non-looping thread is stationary at the back of machine and passes through back-eye of over-rod and down through the over-rod centre-eye, then through yarn-stand-top and take-up eyes and lower eye of yarn-carrier. *Fleecing can be done* by combing loops with a piece of card-clothing, by hand or with special power-wheels covered with card-clothing.

