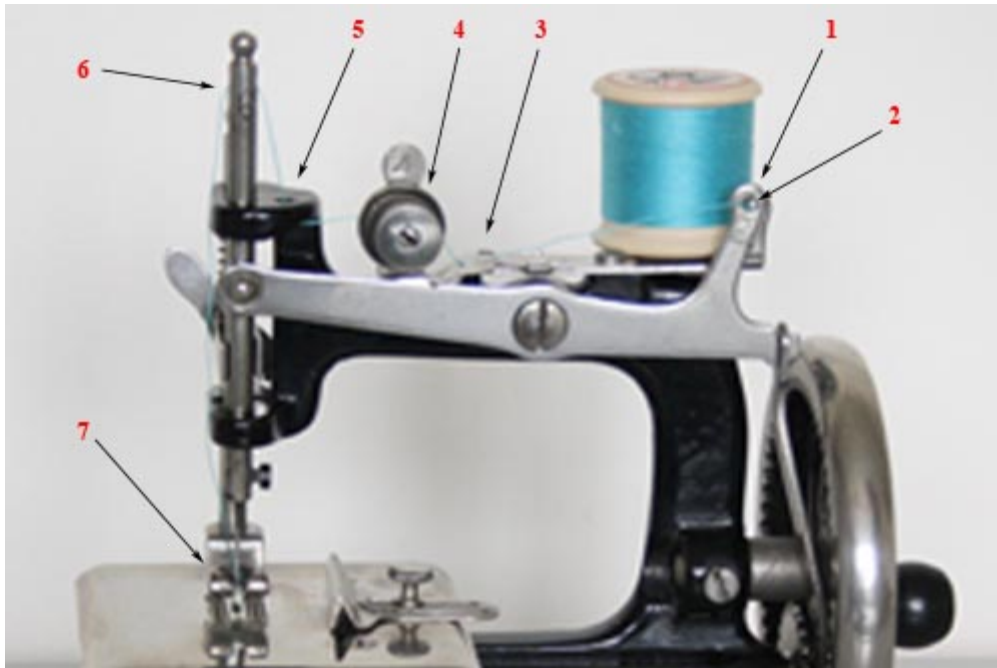


## Singer 20 Miniature Toy Sewing Machine Threading Diagram

In order for the Singer 20 miniature toy sewing machine to work correctly it is essential that it is properly threaded. It is also important that ONLY the correct type 24x1 needle is used.



Singer 20 Mk1 Threading Diagram

NOTE - Singer 20's made after 1926 had numbered threading steps stamped onto the machine

### To Thread a Singer 20:

- Start with the needle in its fully raised position so that the holes in side of the spool support bracket and the rocker arm are aligned.
- Pass the thread through the holes in the spool bracket sideplate and the rocker arm to the front of the machine (Photo 1)
- Draw the thread to the left along the top arm of the machine and pass it down through the hole in the tension pressure plate to the back of the machine (Photo 2)
- Lift the thread upwards and towards the front of the machine and insert it over the top and between the tension discs (Photo 2)
- Pass the end of the thread up through the hole in the machine arm and then through the hole in the top of the needlebar. (Photo 3)
- Thread the needle from left to right, ensuring that the correct 24x1 needle is being used (Photo 4)
- Pass the end of the thread down through the centre of the presser foot and draw it out the back of the machine UNDER the presser foot
- When starting to stitch keep a slight manual pull on the end of the thread until the first few stitches are completed

IMPORTANT - Many apparent problems with getting these machines to sew properly are just the result of not following the final two steps above.

### Singer 20 Threading Photos



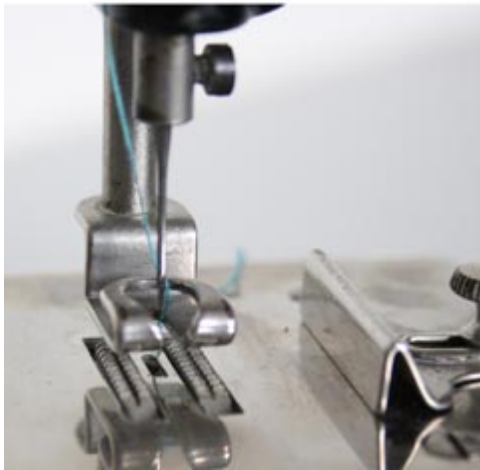
Singer 20 Threading - 1



Singer 20 Threading - 2



Singer 20 Threading - 3



Singer 20 Threading - 4