

## Disassembling Numbered Thread Tension Assembly

Turn the thumb nut (B, Fig. 1a) to the left until the numeral "0" on the numbered dial stops opposite the center line between the plus and minus signs. Press in the dial to disengage the pin (C) in the thumb nut from the dial, and remove the thumb nut and dial, stop washer (E), tension spring (F), indicator (G), the two tension discs (L), and the thread take-up spring (N).



Fig 1a.

## Reassembling Numbered Needle Thread Tension Assembly

First, make sure that the tension spring (J, Fig. 1b) is in place in the stud (O), then place the thread take-up spring on the stud, having the tail (inside the coil) of this spring in one of the grooves (T) of the stud, and with the large loop (N) of the spring resting against the upper end of the recess at (M, Fig 1a). Fig. 1a shows the spring in the correct position on the stud. The tail of the spring is not visible in these illustrations, but its location inside the spring coil is indicated in Fig. 1a by (K).

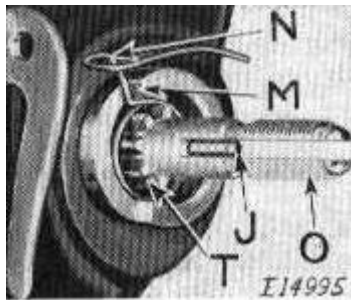


Fig. 1b

Place the two tension discs (L, Fig.1c) with their flat thread-bearing sides together in position on the stud (O) and with the loop (N) of the thread take-up spring straddling the discs (L) as shown in Fig.1c.