

Threading for the Jack industrial machine



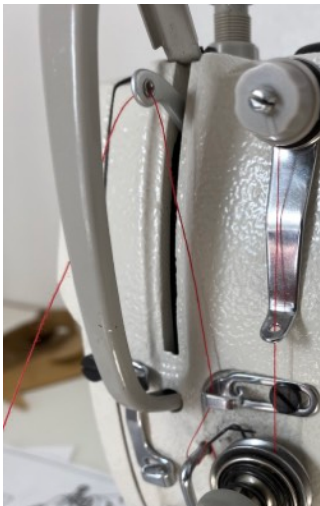
↑ Bring the thread up from the cone and through a hole in the T post back to front (not pictured). Then, wind the thread through the 3 hole guide.

Next, bring the thread to the lower guide, from right to left and around and through the 2nd hole. Bring the thread up and between the discs. The thread goes through the top of the discs, coming out the left and down through the hole



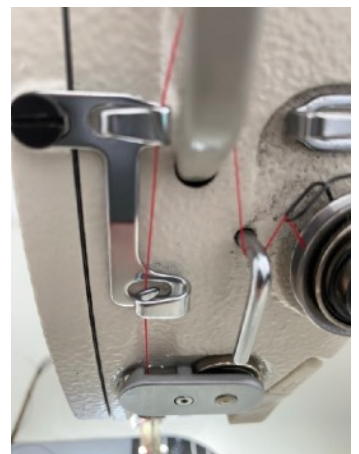
← Bring the thread straight down and between the tension discs.

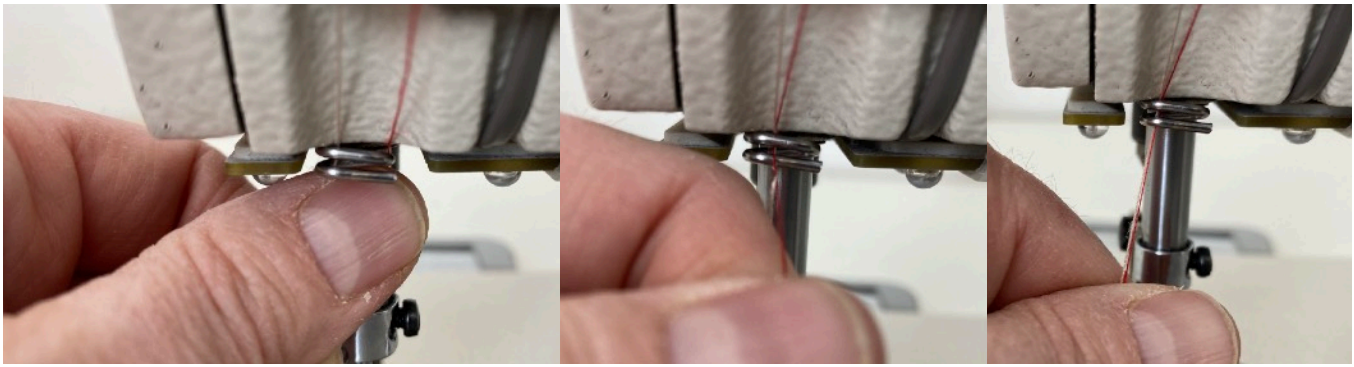
Wrap the thread around the bottom, then up and through the wire catch (moves). Then go under the bar to the left and up through the hook.



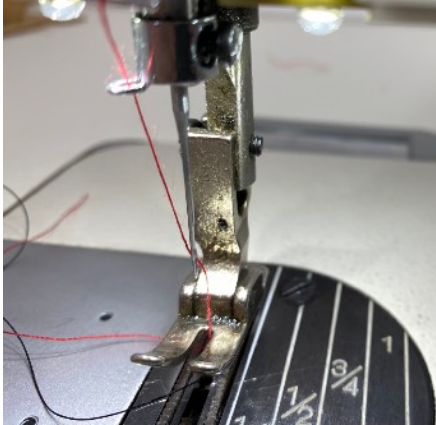
← This lever moves up and down with the needle position. Turn the wheel on the right of the machine to move it to the top, and thread through the hole.

Then come straight down and through the two hooks. The thread should actually go fully into both (picture fail). Then “click” thread into the space below. This metal piece is part of the auto tensioner





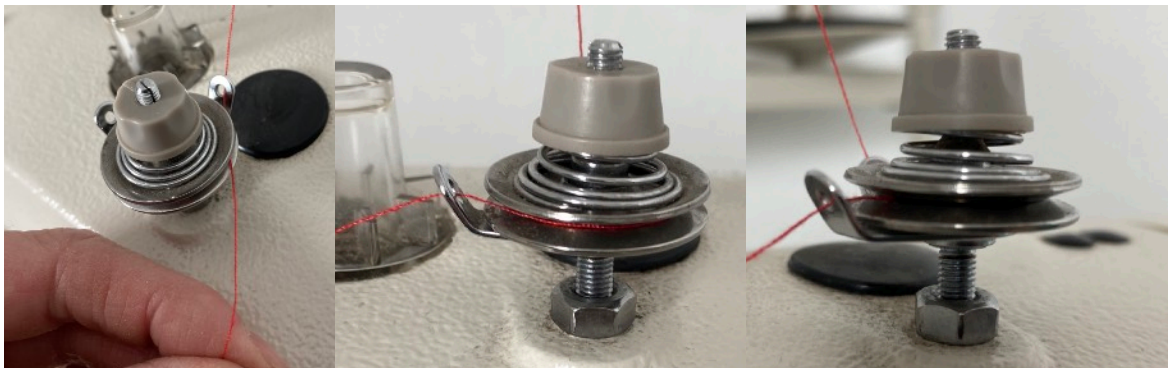
Wind the thread through the spiral so it goes through the center of the spiral holder as above



Then bring thread through the round hole at the top of the needle holder. Thread the needle from left to right. The curved indent in the needle should always be on the right. Unlike a home machine, the industrial machine uses a needle that's round at the top and thus needs to be intentionally positioned when inserted.



Winding and inserting the bobbin

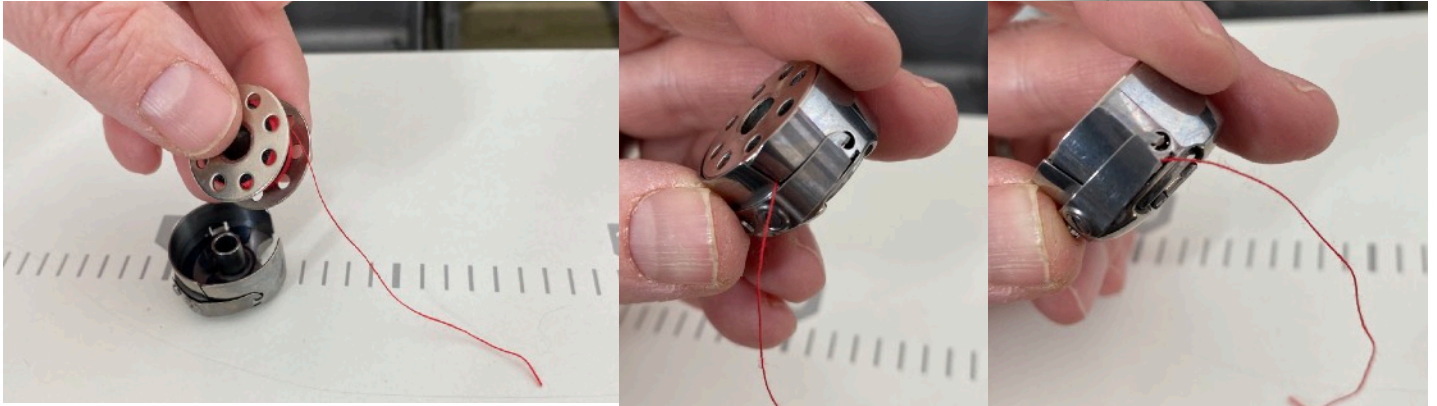


Bring the thread through the back hole of the bobbin tensioner, between the tension discs, then through the 2nd hole on the left of the tensioner. This tension knob can be adjusted if the bobbin is not winding securely and smoothly. Make small adjustments though!

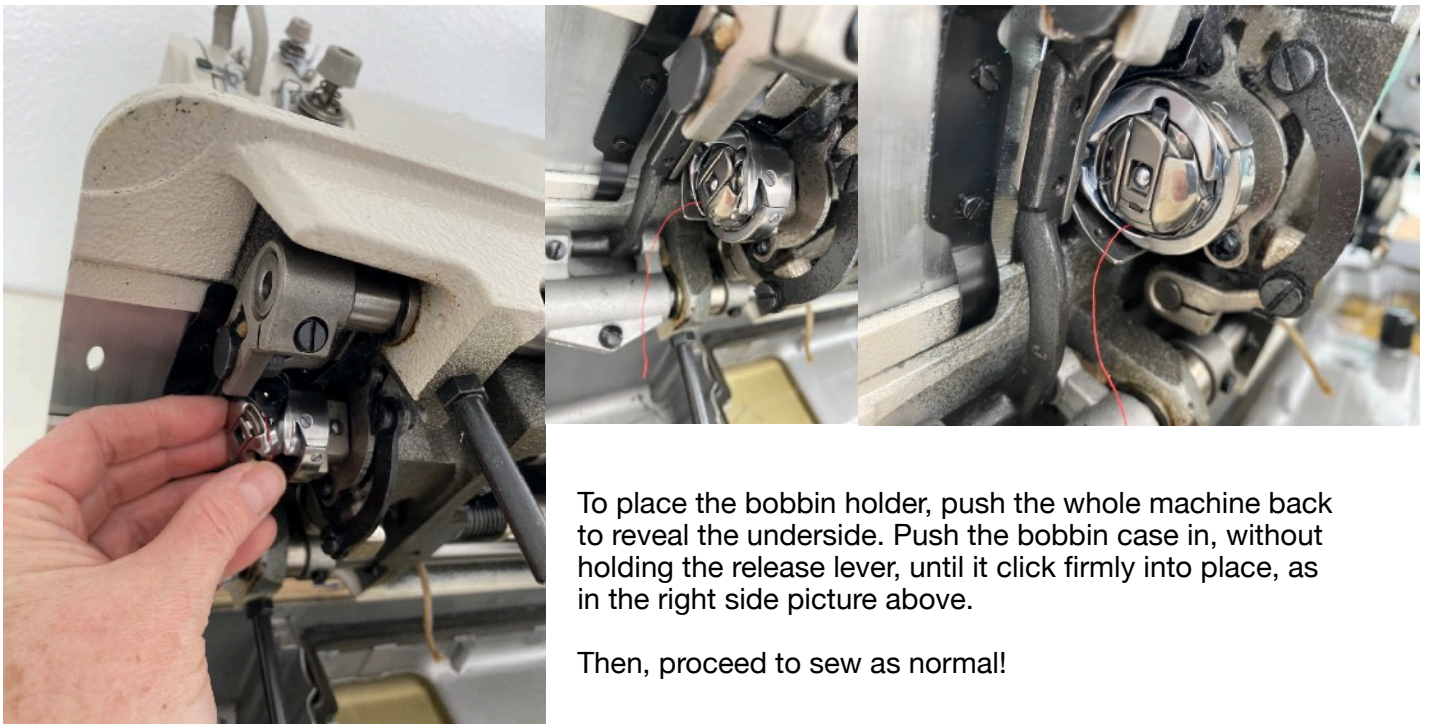


Then bring the thread straight across to the bobbin.

Bring the thread through the top of the bobbin and push the lever into the bobbin. Hold the thread coming out the top, and push the pedal to wind.



To insert the bobbin into the holder, the thread comes off clockwise, comes down through the slit, pulls along the slit to the right then down and clicks into place.



To place the bobbin holder, push the whole machine back to reveal the underside. Push the bobbin case in, without holding the release lever, until it click firmly into place, as in the right side picture above.

Then, proceed to sew as normal!