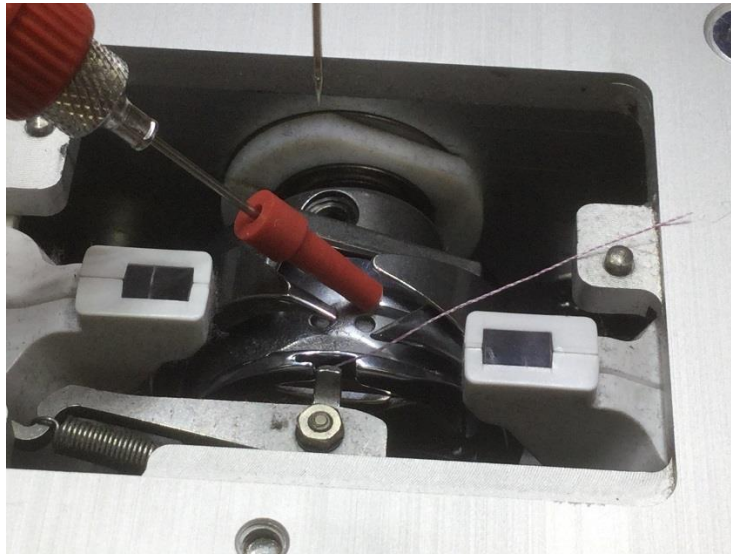


Q20 Oiling



It has come to our attention that there is some confusion regarding oiling the BERNINA Q20 and Q24 machines, despite the on-screen video provided on the machine. Therefore, we have put together this page to further educate the user as to proper oiling.

First, go to your user manual on page 108 and follow the directions in the section "Lubricating the Machine," which will show you how to oil the hook on the machine. While watching the endless loop video on your machine screen, use your finger to scroll the screen so that you can see the bottom of the screen. Although the video is completely accurate, unfortunately, the section which shows the exact oiling location goes by so fast, that most people are not sure of exactly how to oil the hook.



Put one VERY TINY drop of oil in the correct place before each day of quilting. Test creating a TINY drop of oil by putting one on your finger before trying to put it on the hook. It should be between the size of a poppy seed and a sesame seed. You should not have to squeeze the oiling pen to get oil out of it; tilting the tip downward should be sufficient to get it to flow. Be very careful to not over oil. Too much oil, or oil in the wrong place will cause the top thread to be pulled down and form loops on the bottom the fabric.

Follow these steps to correctly oil the hook:

- Remove the presser foot, needle and stitch plate so that you have unimpeded access to the hook. Remove the bobbin case.
- Push the handwheel in and rotate the hook until it matches the picture above. You should see two depressed circles towards the front of the hook with two overlapping metal pieces forming a V-shape to the right of the two circles as shown in the picture above.
- The picture shows the red tip of an oiler pointing to the very end of the vertical rib which is the bearing surface of the bobbin basket which rides in the hook race. You should place the very tiny drop of oil just to the right of the red oiler tip, and ON TOP of the vertical rib.
- Tilt the oiler pen down into the correct place quickly because the oil is VERY thin and will form a drop which is too large very quickly.
- Manually turn the handwheel a dozen or so revolutions to spread the oil evenly on the hook race.
- Replace the stitch plate, needle and foot.
- Re-thread the needle. Replace bobbin/bobbin case.
- Sew a foot or two of stitches on a scrap piece of fabric to remove any excess oil.
- If you put too much oil on, it will most likely cause looping on the bottom of the fabric. Sew on a scrap until the looping stops when sufficient excess oil is cleaned off.