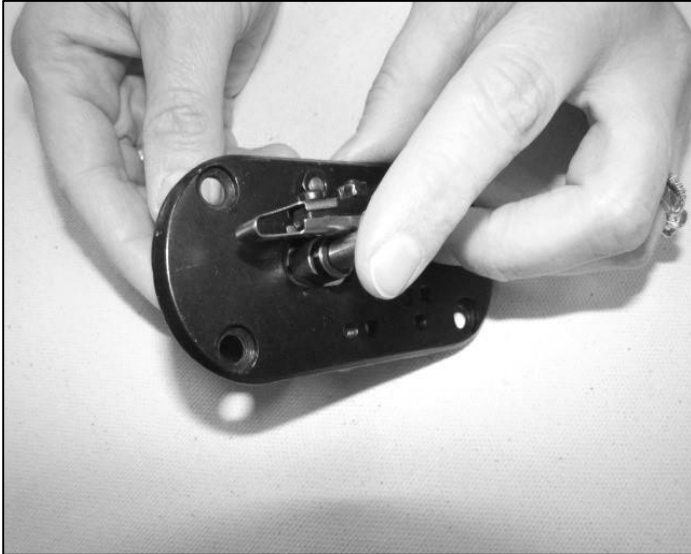




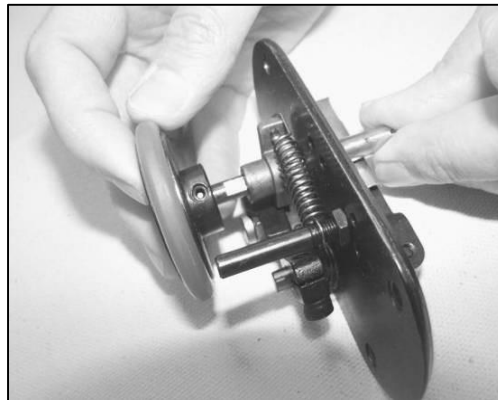
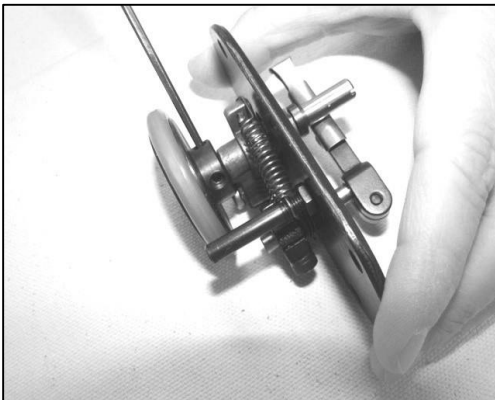
Bobbin Winder Maintenance

Occasionally, thread can become wrapped around the bobbin winder shaft, causing undue pressure. To remove excess thread from the shaft, follow these easy steps.



Remove the Bobbin Winder assembly from the machine by removing the four mounting screws.

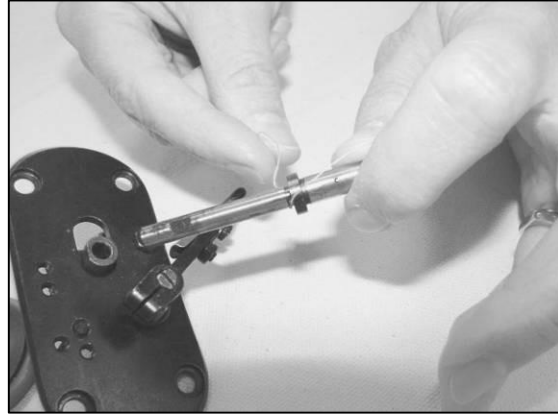
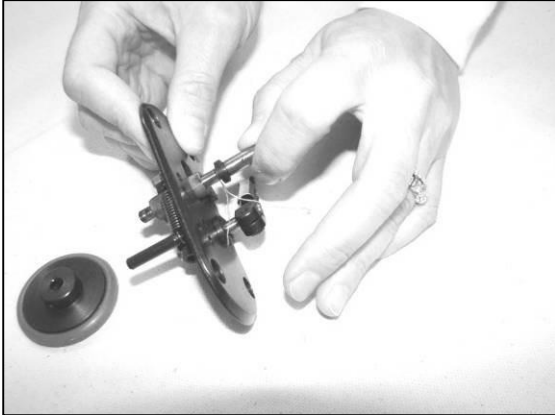
Place the lever-arm down against the shaft in the engaged position to allow the shaft to turn freely.



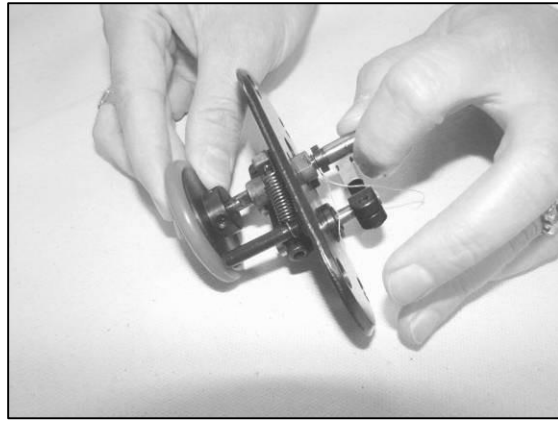
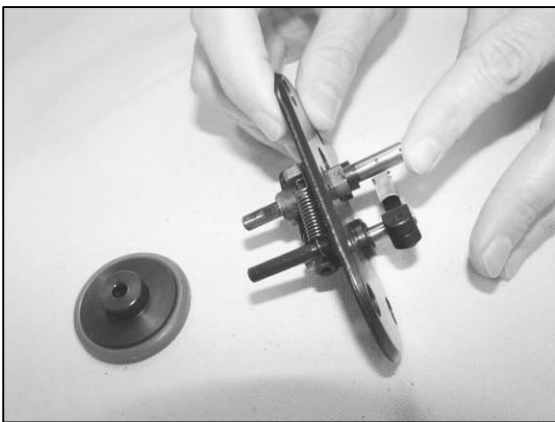
Loosen the setscrew on the drive wheel and remove the drive wheel from the shaft. Note that the setscrew is located at a flat spot on the shaft.



Bobbin Winder Maintenance



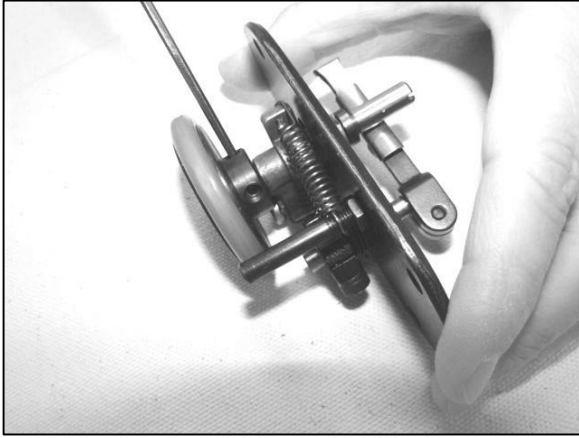
Remove the shaft from the Bobbin winder assembly and remove the thread from the shaft.



Return the shaft into the assembly and install the wheel ensuring the setscrew is aligned with the flat spot on the shaft.



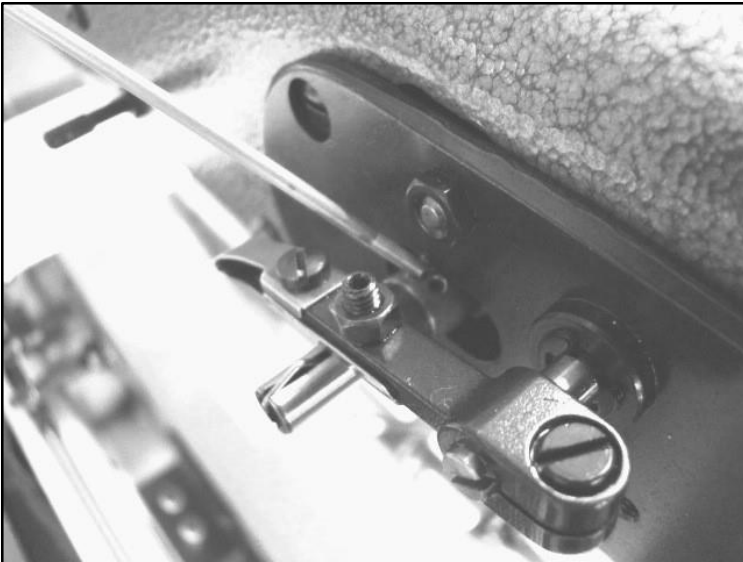
Bobbin Winder Maintenance



Tighten the setscrew of the drive wheel taking care to position the wheel close to the bushing, but without pressure. Note: Applying too much pressure on the wheel against bushing can result in excessive heat, and wear, and binding of the machine while winding a bobbin.

Check to ensure free rotation of the wheel and shaft.

Reinstall bobbin winder in its mount with the four mounting screws.



Place a drop of oil in the oil port in the bushing of the bobbin winder.