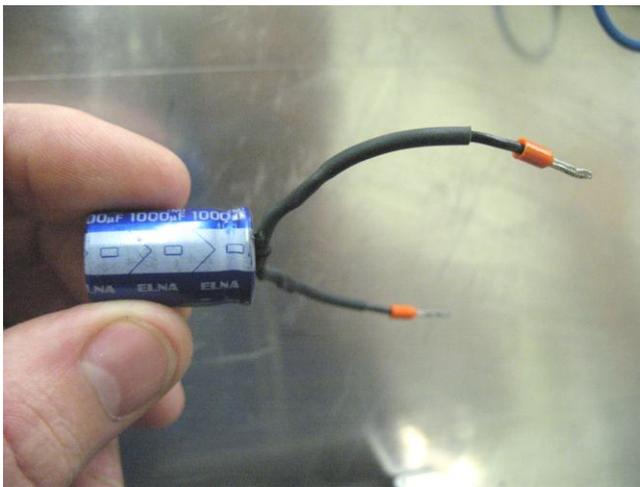


# Installing a Capacitor on the Spindle Disengage Switch

Early PRS tools may have exhibited a slight surge of movement when using the turning the key on the spindle disengage switch. To eliminate this surge, it is recommended to install a 1000 $\mu$ F 50V capacitor (001162) into the switch.

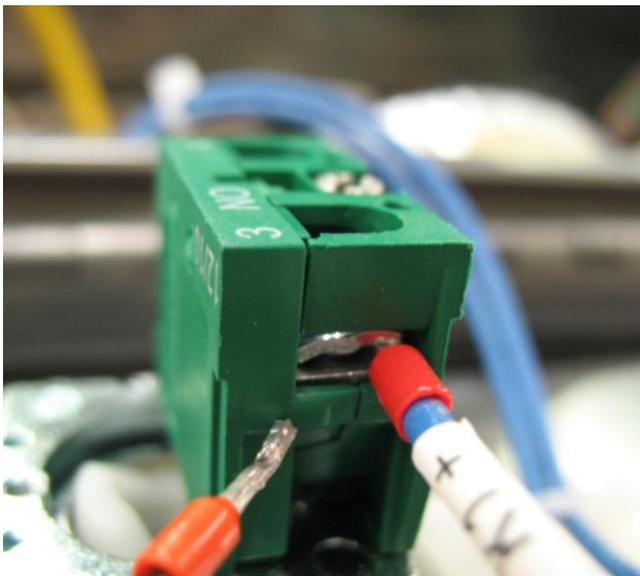
## Installing the Capacitor



Disconnect the power to your machine and open the control box.

Notice the markings on the capacitor (yours may differ from the one in the photo). **The silver stripe indicates the negative side of the capacitor.**

**Caution: Pay close attention to the polarity of the capacitor! Installing it backwards can damage your control box!**



Next, locate the disengage switch on the inside of the control box door.

On the **top half of the switch (marked 3)**, loosen the screw clamp and slide the **positive** capacitor lead into the screw clamp alongside the existing wire. Tighten the screw to secure both wires.

Do the same at the **bottom end of the switch (marked 4)** with the **negative** lead of the capacitor, which is marked with the silver stripe.

Close the door to the control box and reconnect the power to the system. This completes the installation.