

## How to check the resistance of the capillary heater wires.

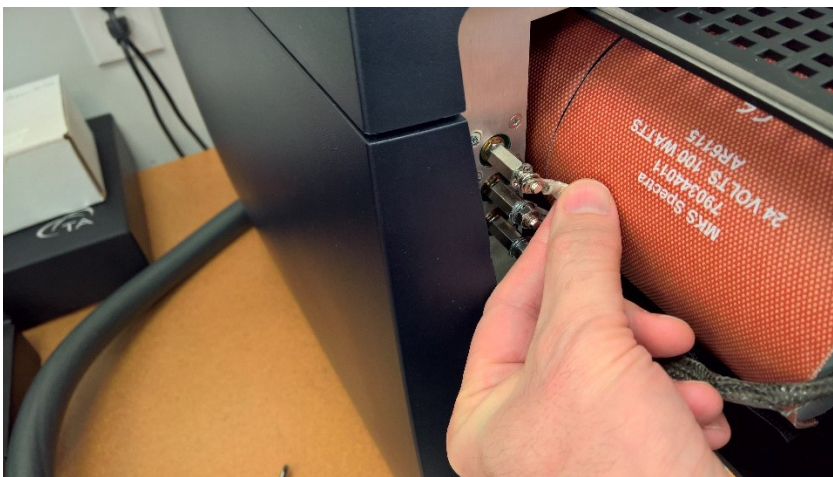
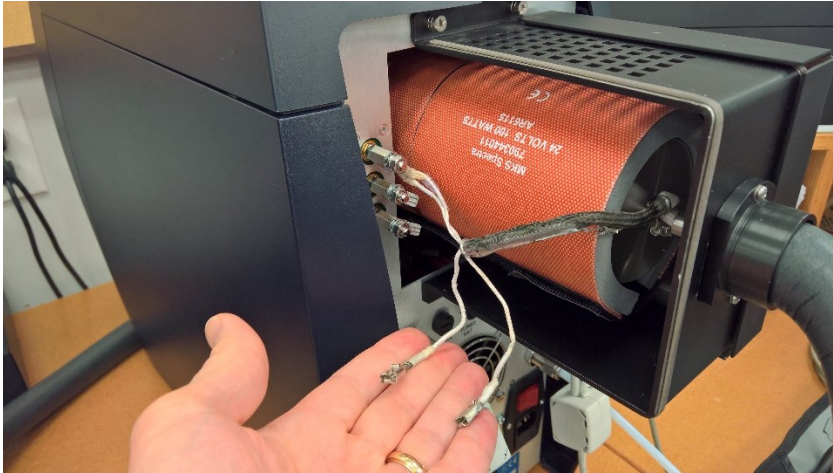
1. Remove the left-hand cover on the back of the MS.



2. Remove the heater wires from their connections (circled in red). Two just pull off and a nut holds the other two. Be careful not to lose the washers for



those.



3. Measure the resistance. There are two heater circuits. I measured resistances of 9.3 - 9.4 ohms on both heater circuits in my shop unit. Any other pair should give infinite resistance (make sure if you are making the connection by using your fingers to hold the meter probes against the connectors, that you are not measuring your body resistance!)

