

■TROUBLE SHOOTING – HAND SEALERS

We have found that when your unit is not working, we have found that most often, the problem is the result of a couple of issues that are super quick and easy to fix.

Note: Unplug your unit before you make any changes.

1) Microswitch – the “trigger”

Sometimes the microswitch (also called the trigger switch) is moved out of alignment (during shipping or sharp movements) and needs a simple adjustment to get the unit back to proper working order.

Check for the “Click”

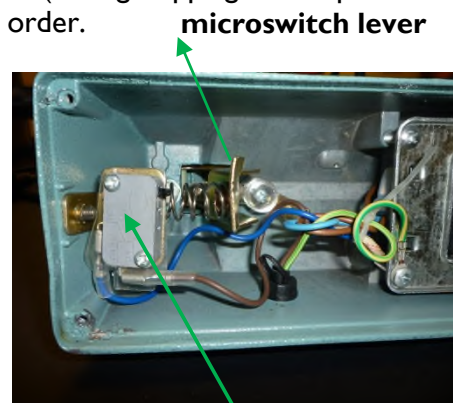
The microswitch activates the electrical current to heat the element. When the user pushes the sealer arm down, the microswitch lever pushes the microswitch actuator to activate the electrical current. The user should hear the “click” of the microswitch activation. If the “click” is not present or intermittent, this means the microswitch is not triggered and no electrical current is passing through.

Locate the Microswitch

The microswitch is found at the back of the body. Carefully remove the bottom plate; the microswitch will be found at the back of the unit.

Microswitch Adjustment Troubleshooting

- Make sure the microswitch is screwed tightly to its base. If not, tighten.
- Make sure the microswitch lever (arm operating bracket) touches the microswitch when the sealer arm is brought into contact with the sealer base. There should be the “click” sound of the microswitch activation. If not, with a pair of pliers – slightly bend the microswitch lever toward the microswitch.



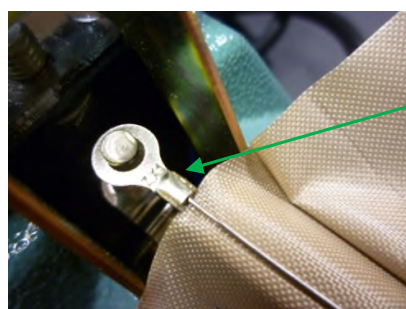
microswitch

2) Heating Element / Wire

Sometimes the heating wire breaks or disconnects from the mounting spring.

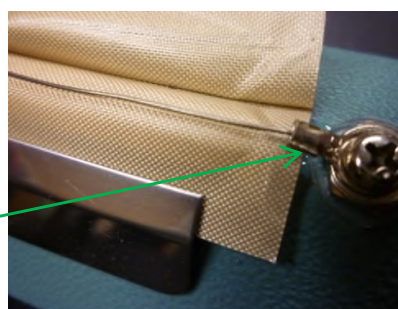
Check the Heating Wire

Loosen the screws on the metal plate that holds the PTFE cover over the element. Do not take the screws out but loosen the screws enough that you can take the PTFE cover out and see the full heating element. Make sure the element is not broken and that it is fully connected to both end points. Sometimes during shipping, the element will unhook from the mounting spring and needs to be re-attached.



mounting spring –
make sure the
element is hooked
on

make sure there
are no breaks in the
heating wire



3) Timer

Sometimes the timer connection becomes loose during shipping

Remove the rubber feet and bottom plate from the unit.

Check that the timer connector is plugged into the timer. If not, plug the connector into the timer.

We also recommend checking that the wires entering the connector are not loose. If loose, push the wires back in.

