

Technical Support Center

One-Step 550NA Shrink System

Microswitch set-up

Difficulty: Moderate

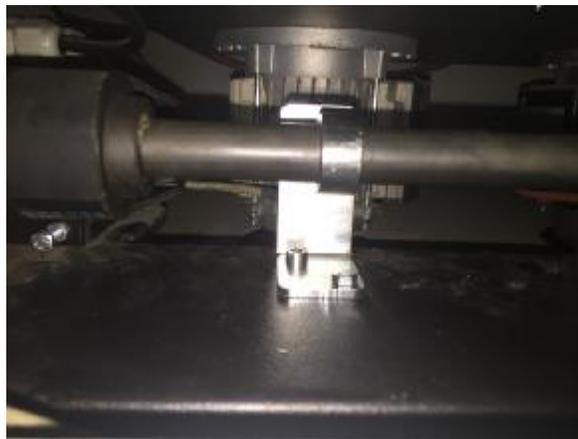
Description: Error messages 13, 14, 18.

Instructions:

IMPORTANT PRECAUTION: Whenever you are working on a Shrink System it is important to turn off the system and remove the plug. There should be no power in the machines when the covers are off.

All the above errors have to do with Microswitches. Our experience is that if one switch goes then it is time to change them all. Considering that all microswitches (there are only three) have the same amount of usage. We have also seen the switches acting intermittently at the end of their life.

- 1) Be sure that motor works properly and that there is no physical reason for an error. When the motor turns on the hood moves to the top. At the top the microswitch located at the back is activated. You will need to remove the small access panel at the rear of the machine to see this switch.



- 2) When you press the Start button the bar goes down and presses the microswitch at the rear of the hood on the right side (looking from the front). This micro must be pressed about 5 mm before the bar touches the contrast (Silicone/sealing ribbon). You will need to remove the black cover to access this microswitch.



- 3) The sealbar now goes into the seal and cut mode. At this point when the sealbar is all the way down you can press the Emergency Stop.

Access to this microswitch is through the cover found under the adjustable loading plate. The way that this microswitch is adjusted is as follows:

- a) When the sealbar is all the way down the microswitch located on the arm is open.
- b) When the sealbar is at its' highest point the microswitch is pressed by the brass plate.

