

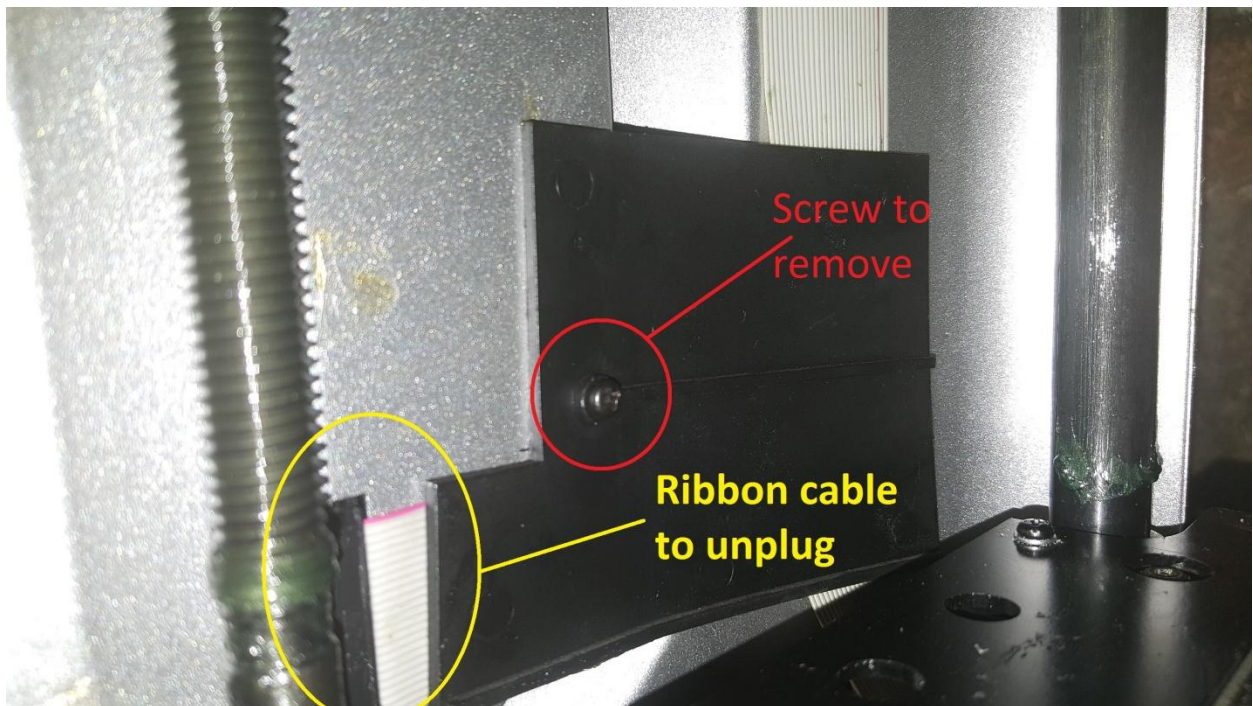
# Adjusting a Stuck Compression Roller Switch

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A stuck compression roller switch will typically result in the loaded board being fed out of the machine while measuring.

## Step 1

Remove the ribbon cable guard on the inside of the machine and unplug the Ribbon to LCD cable from the back of the keypad. To do this you must remove the #2 Phillips from the cable guard.



## Step 2

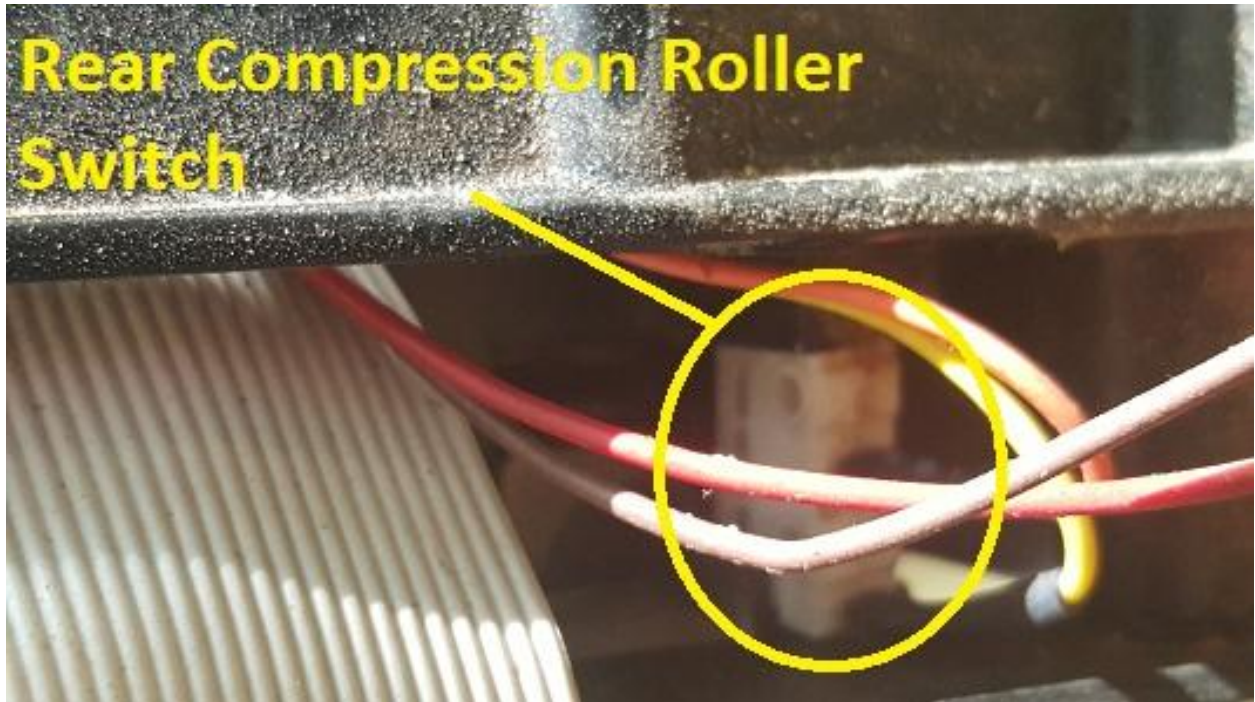
Remove the Keypad side panel from the machine. This is done by removing the top two 10mm bolts and removing the two bottom screws on the side panel.



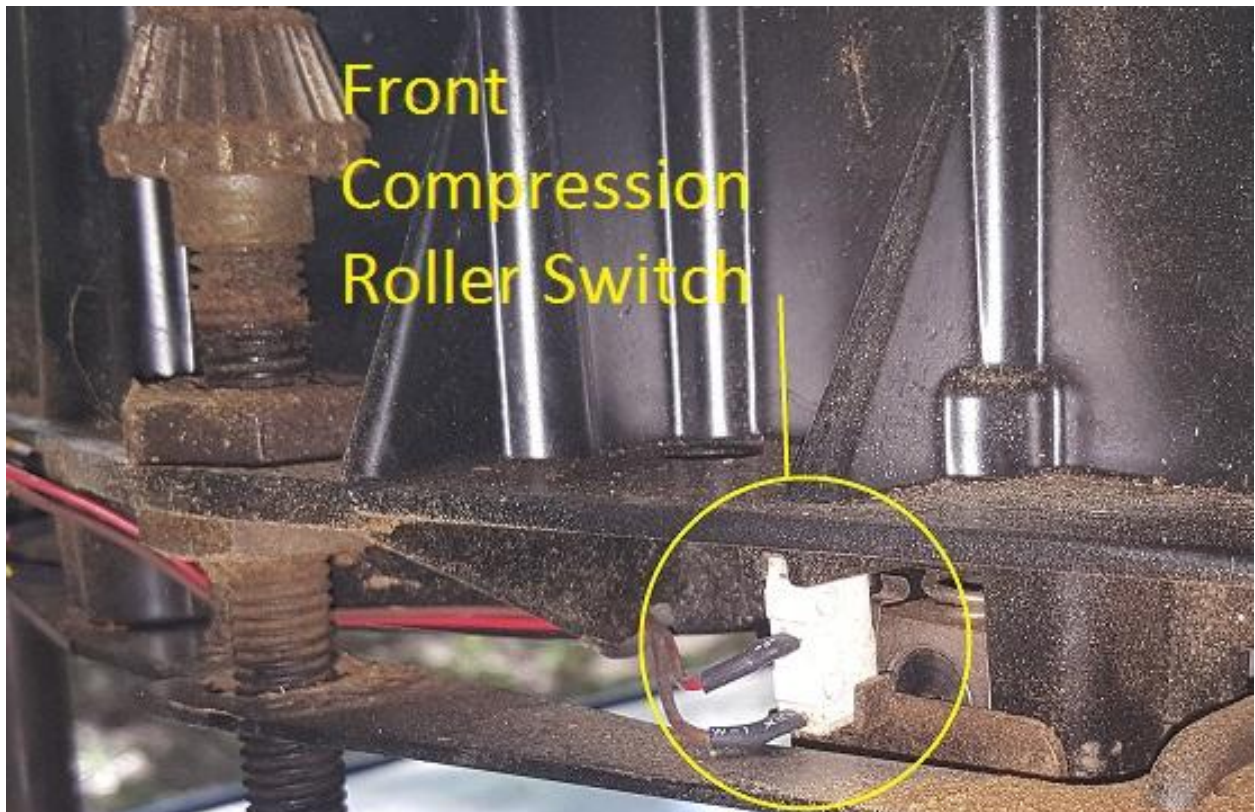


### Step 3

Locate the Compression Roller Switches. The rear roller switch will be located behind these with wires and is rectangular in shape. The switch can be white or black and varies by machine.



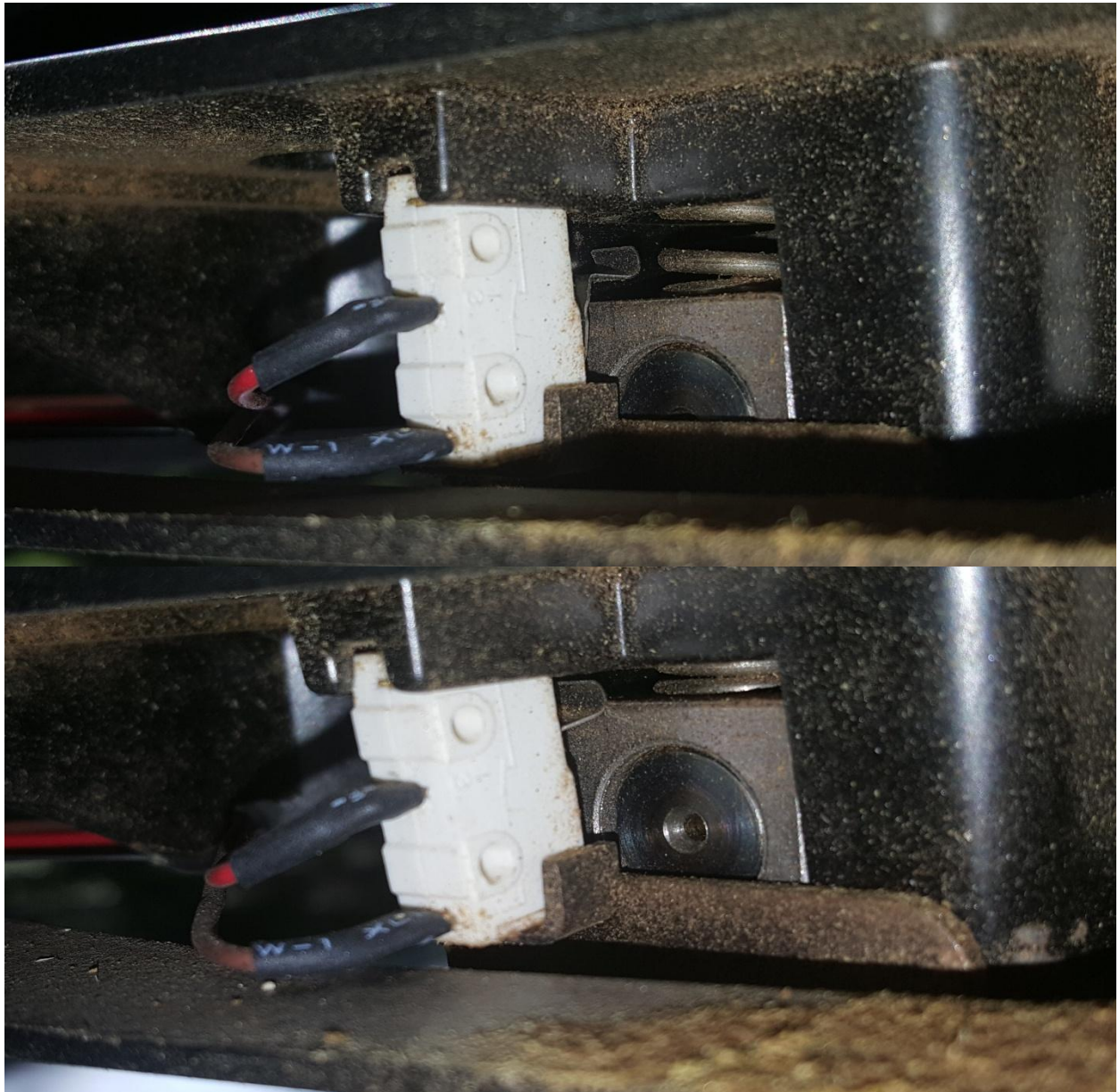
The front switch is shown in this picture between the guide post and lead screw.



## Step 4

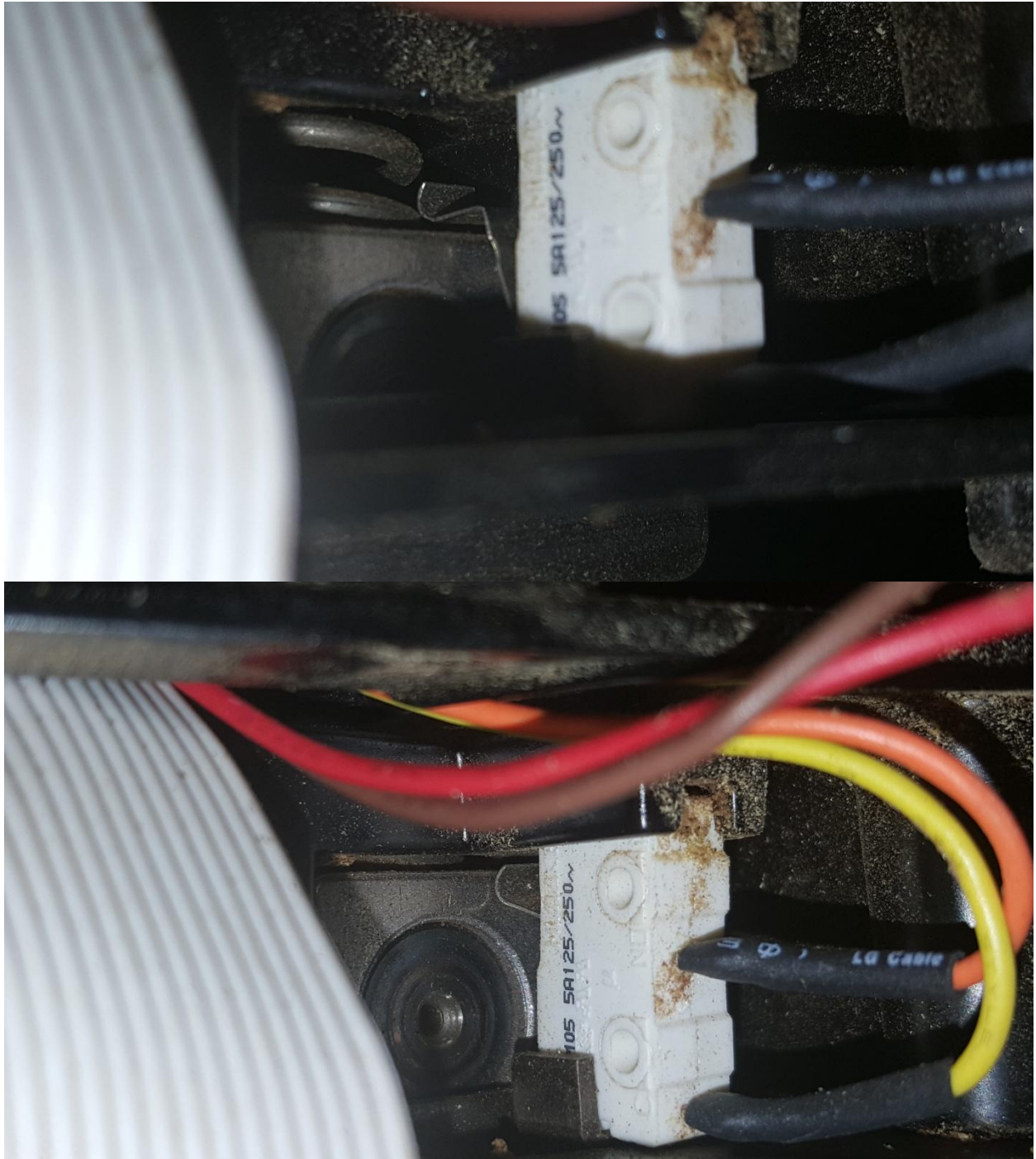
On each switch is a metal tab in the shape of an upside down L with a hook at the end. This metal is the part that will shift out of position and cause a stuck roller. To adjust the switch simply reach in with a pair of needle nosed pliers or your fingers and physically move the metal tab. Use the following pictures as reference for how the metal tab should be positioned with the roller both released and compressed by hand.

### Front Roller Switch





## Rear Roller Switch



## Step 5

Reassemble the machine in the reverse order as it was taken apart and test the rollers when finished.