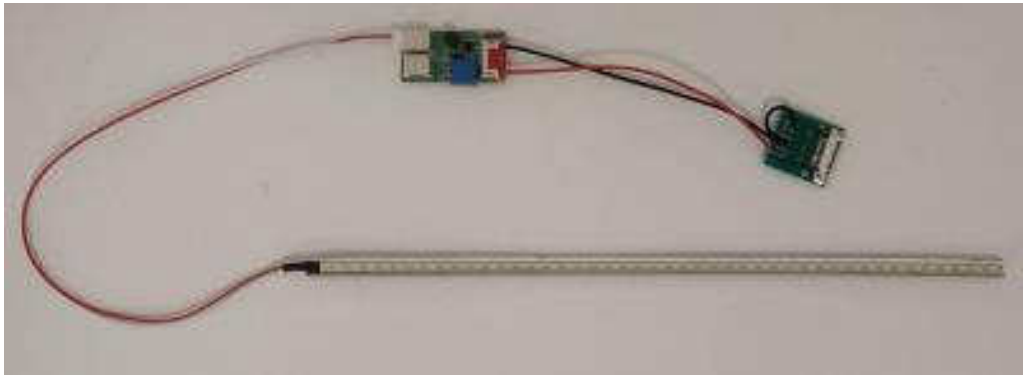


New LED backlight for CCFL BACKLIGHTS WITH NEC 121PW181 INVERTER



Step #1) Turn off machine power and main power.

**Step #2) Open up the frame of the HMI to get to the LCD panel.
Unplug components and unscrew to get to the LCD Panel.**

Step #3) Unfasten the or unmount the LCD Panel from your machine. Unplug LVDS cable.

NOTE: THIS STEP IS ONLY NEEDED IF YOU CANT THE REACH BACKLIGHT.



Step #4) Unplug the CCFL Bulb from the Inverter & Unplug the LVDS Cable.



Step #5) Take the old CCFL Backlight out of your LCD panel. Unscrew the backlight mounting. Slide the backlight out of the LCD by using a flat head screw driver.



Step #6) Unplug the controller power 9 pin connector from CN1 of the NEC 121pw181 Inverter, Unscrew the inverter board off its mounting.



Step #7) Get the Monitech provided LED backlight replacement. MB121PW181 out of the bag. Connect the CN1 plug into out adaptor board. And mount the niverter boards with the double sided tape at the back or with the nylon screw set we provide.



Step #8) Then slide in the LED backlight into the space where the old CCFL Bulb was. Use the zip tie provided to tie down access wires.



Step #9) Mount the LCD back in place, plug in LVDS Cable if needed. Then power on your machine to test the backlight.



For Technical Support, Call
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