INSTALL GUIDE

New light engine for Panelview 550

MONITECH
PRACTICAL SOLUTIONS FOR INDUSTRIAL DISPLAYS

IMPORTANT:

WARRANTY
Before using any MONITECH product please carefully review this Manual as well as any additional documentation provided with your shipment.

Attempting any of the following will void product warranty:

- unauthorized repairs or parts replacement
- inappropriate use or placement: exposing product to liquids, harmful gases, electrical shock, physical shock, temperatures beyond the range of -4°F to 140°F (-20°C to 60°C)
- use of electrical voltage other than 12V 4.16A (power supply and AC cable provided)
- Removal or modification of serial, product, or warranty labels.

	WARNING	
⚡	**ELECTRICAL HAZARD DO NOT OPEN**	⚠
	TO AVOID ELECTRICAL SHOCK DO NOT OPEN PRODUCT CASING. UNAUTHORIZED REPAIRS OR PARTS REPLACEMENT ARE PROHIBITED AND WILL VOID PRODUCT WARRANTY. PLEASE RETURN TO MONITECH FOR REPAIRS.	

Step #1) Turn off the machine that your AB Panelview 550 terminal is on. Turn off main power.

Step #2) Unplug your AB Panelview 550 terminal main power and controller power.
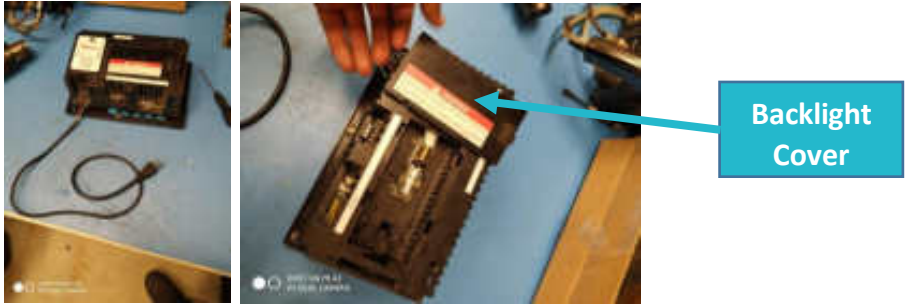

Unplug main power.

Unplug controller power.

Step #3) Unfasten all the nuts around the AB Panelview 550 terminal, to do the installation on your bench, but if not skip to Step #4. Keep all the nuts removed for re-installation.
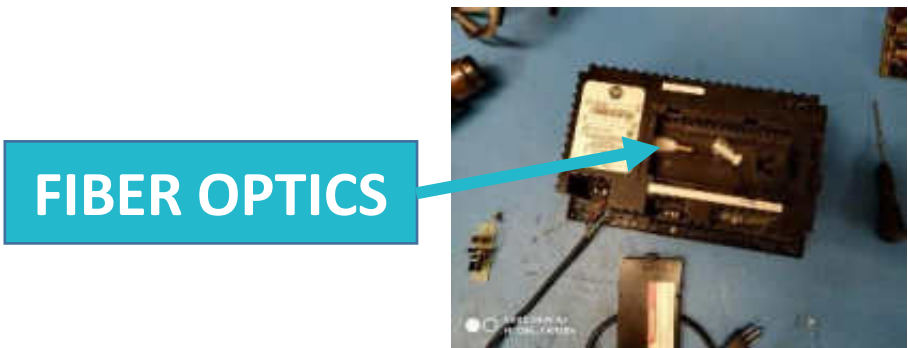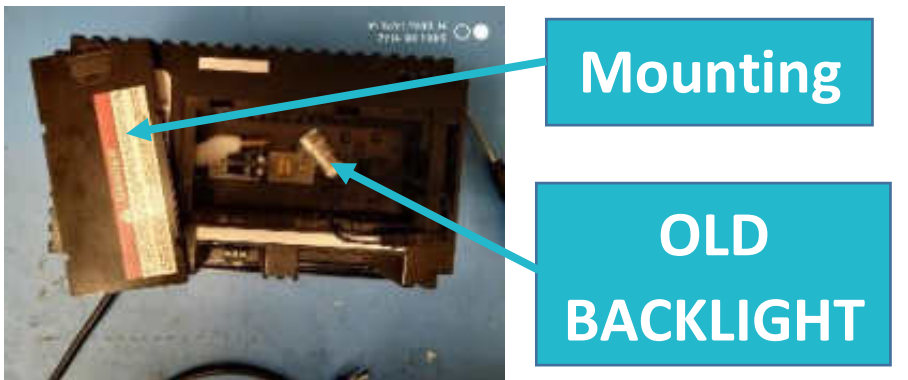

Unscrew these fasteners.

Step #4) Now your have your AB Panelview 550 terminal on your bench or on your machine. Open the backlight cover of the terminal. Be careful it could be hot!!!.

Backlight Cover

Step #5) Now remove the Fiber Optics from mounting, and remove old backlight from mounting, Unscrew mouting and keep screws for install of your new backlight.

Mounting

OLD BACKLIGHT

FIBER OPTICS

INSTALLATION:

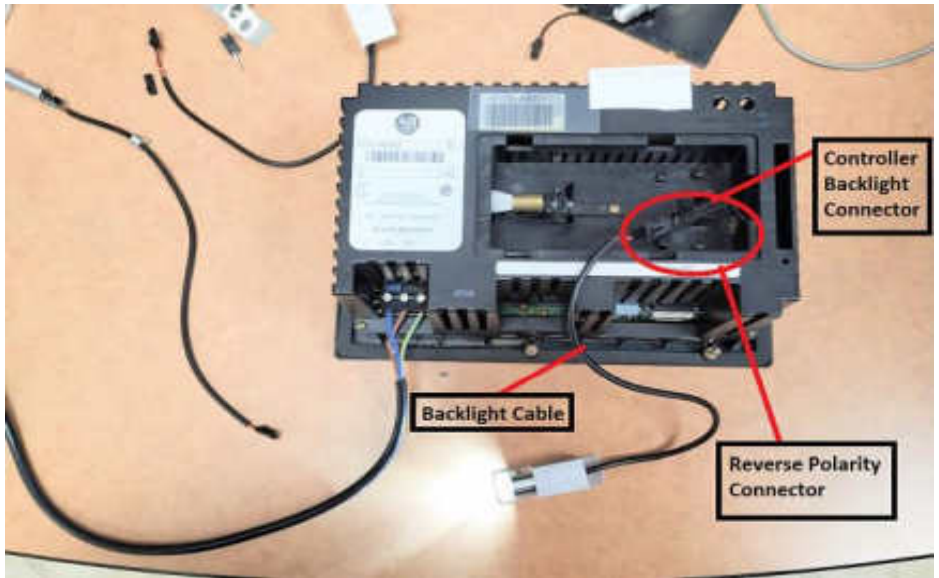**Step 6)** Install new MB550E backlight engine on to your backcover.

Step #7) Attach fibre optic and tighten set screw.

Step #8) Connect the backlight cable to the controller backlight connector directly. Test it using the main power, plug it into a wall plug. If the new backlight turns ON, Then put backlight cover back on. If not turned on, please follow Step #9.

Step #9) If the backlight doesn't come on, then, use the reverse polarity connector provided in the package. Unplug the backlight from the controller and connect the reverse polarity connector onto the backlight cable connector and then connect the backlight to the controller backlight connector and test it.

Controller Backlight Connector

Backlight Cable

Reverse Polarity Connector

REVERSE POLARITY CONNECTOR

Step #10) Use the nuts to fasten your AB Panelview 550 terminal back on to your machine. Plug in controller power and plug in main power. Then turn machine power on.

YOU ARE ALL SET

MONITECH THANKS YOU FOR YOUR BUSINESS.

Enjoy your rejuvenated Monitor.
Call us to order more replacement parts.

Keep your Panelview 550 up and running!

LED backlight MB550E

Fiber optic MB550FOS

Fiber optic MB55FOL

Touchscreen MF550T

Keypad MF550K

Keypad-touchscreen MF550B

For Technical Support, Call
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