

# LCD upgrade kit

FOR YOUR YASNAC i80



**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:

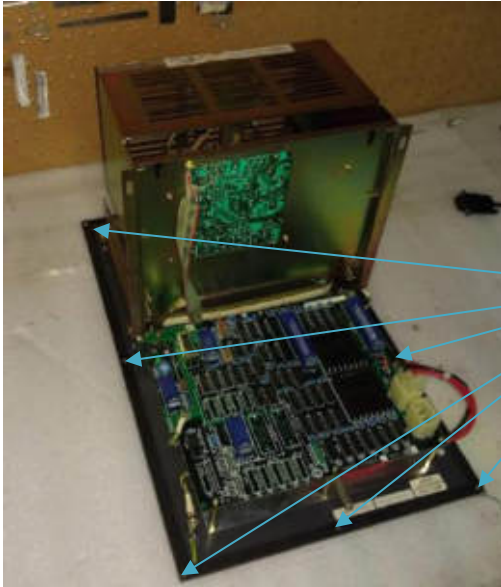
- unauthorized repairs or parts replacement
- inappropriate use or placement: exposing product to liquids, harmful gases, electrical shock, physical shock, temperatures beyond the range of -4°F to 140°F (-20°C to 60°C)
- use of electrical voltage other than 12V 4.16A (power supply and AC cable provided)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

	<b>WARNING</b>	
	<b>ELECTRICAL HAZARD DO NOT OPEN</b>	
<p>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.</p>		

# REMOVAL:

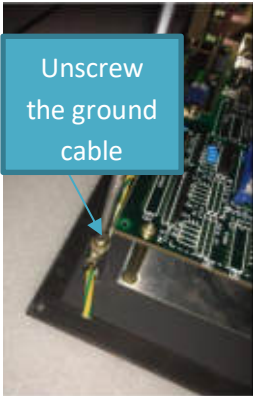
Step #1) Turn off turn off main power, turn off machine.

Step #2) Unscrew the screws around the boarder of the HMI, unscrew ground, and detach power.

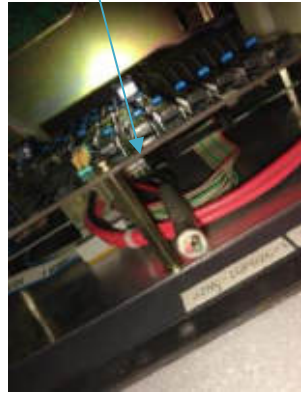


Take the HMI off the machine by unscrewing each screws that board the interface.

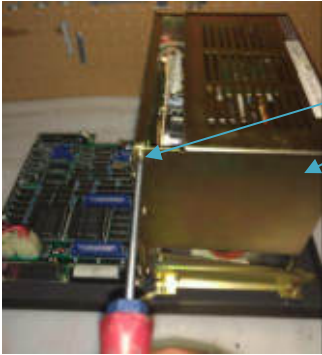
Unplug the Power cable



Unscrew the ground cable



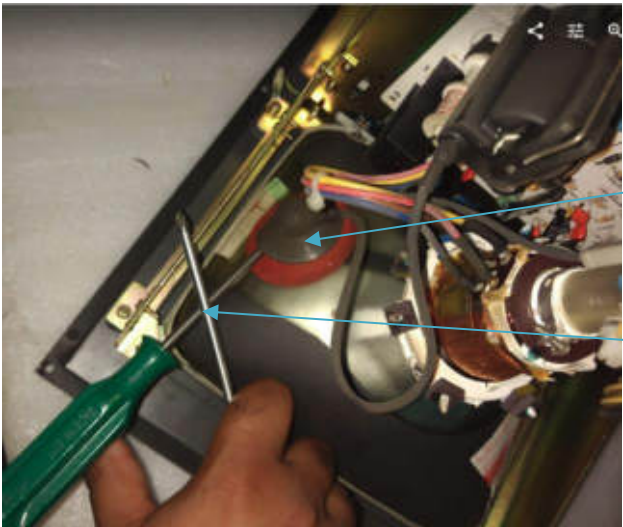
Step #3) Unscrew 4 screws holding the CRT cover.



Unscrew the 4 screws to remove the cover of the CRT.



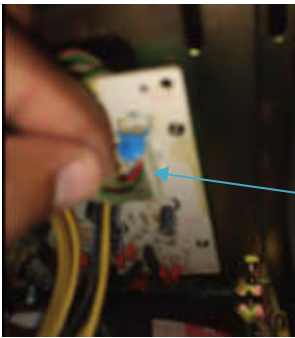
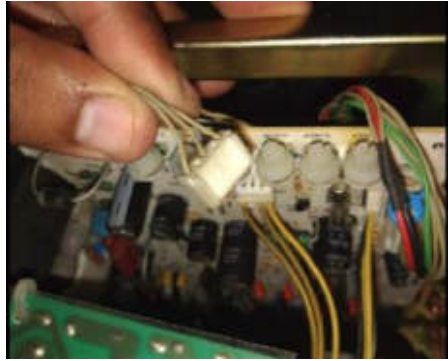
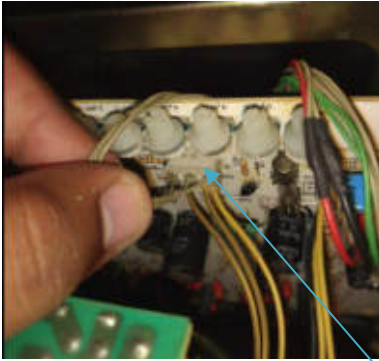
Step 4) Remove high voltage from the CRT by placing a screwdriver underneath the rubber of the anode lead and the other end touch metal, with another screwdriver put the tip onto metal and cross it with the first screwdriver.



Anode Lead

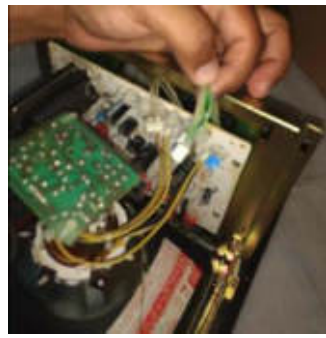
This method grounds out all high voltage from the CRT

Step 5) Unplug the cable Brightness & Contrast control cable, and the Video Cable from CRT board.



Brightness  
& Contrast  
Cable

Video Cable



Step 6) Unscrew 4 screws holding the CRT in place. Remove CRT from Interface.



# INSTALLATION:

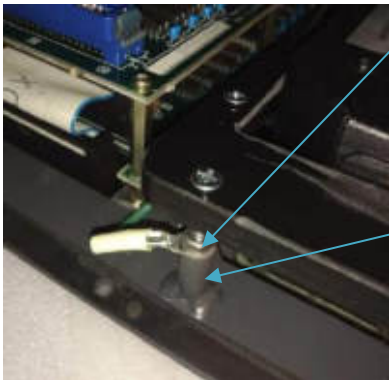
Step 7) Take the Monitech monitor out of the box and mount it on to the machine using the 4 hole on the corners 4 screws provided. Make sure you attach grounds with nuts.



Monitech Monitor



The hardware kit to mount the monitor

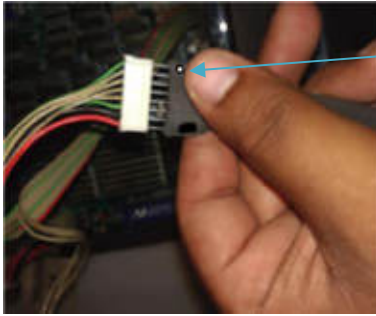


Put nuts on the ground

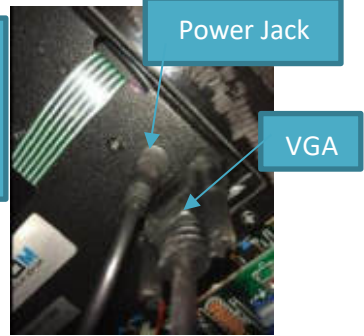
Mount on these on each corner



Step 8) Use the Monitech cable provided and plug the white dotted pin on to the green wire or ground. Then plug in VGA and tighten the screws, plug in power jack. Zip tie the cables together to get the cables organized.



MAV057  
white  
dot on  
green

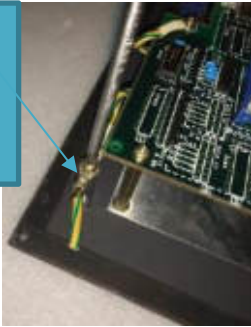


Power Jack

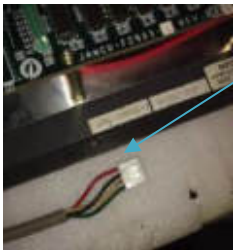
VGA

Step 9) Test the monitor before screwing the HMI back in. Plug power back in and screw the ground back in. Turn on power. If good put screws in to fasten the HMI. Use the user guide to Adjust Image.

Screw  
the  
grounds  
back in



Plug power  
back in  
from  
controller



8-INCH LCD USER MANUAL T5 SERIES

### Set up your 8-inch LCD



**MONITECH**  
PRACTICAL SOLUTIONS FOR INDUSTRIAL DISPLAYS



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  
**1-877-493-6105**  
[Support@Monitech.com](mailto:Support@Monitech.com)

# MONITECH

20 Howard Place  
Kitchener, Ontario N2K 4Z4  
CANADA 519.725.222