

LCD upgrade kit

FOR YOUR HAAS VF1, VF2, VF3, VF4 & VF5



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.		

REMOVAL:

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

Step #2) Open up the rear panel. Unplug power cable and unplug the video cable. Discard both these cables.



Step #3) Unscrew the 8 nuts holding the CRT Frame in place.

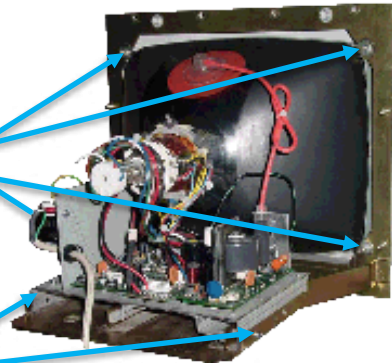


Step #4) You are left with CRT Monitor in the frame, Unscrew the nuts holding the boarder frame. Unscrew the screws holding the CRT in place on the frame and unscrew the screws hold the board assembly in place. Discard both the CRT and the boards.

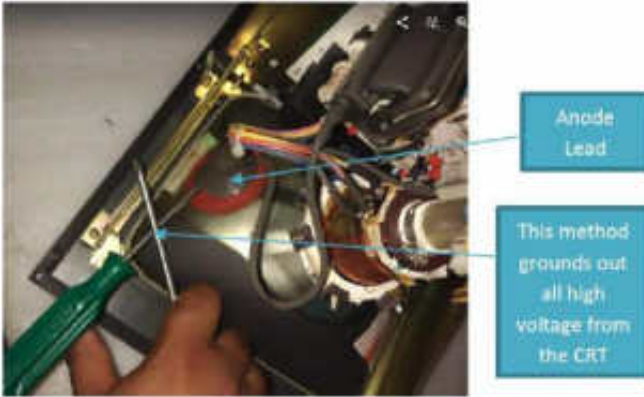


TAKE OUT THE CRT BY UNSCREWING THESE SCREWS

TAKE OUT THE ELECTRONICS FOR THE CRT BY UNSCREWING THESE SCREWS & SLIDING THE ASSEMBLY OUT

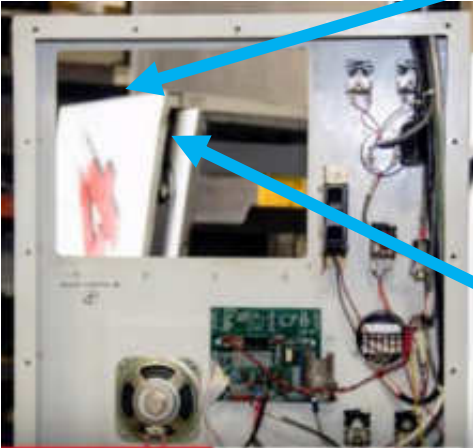


Step #5) Remove high voltage from the CRT by placing a screwdriver underneath the rubber of the anode lead and the other end touch metal, with another screwdriver put the tip onto metal and cross it with the first screwdriver. Then remove the anode lead by pushing one contact in so that it.



INSTALLATION:

Step #6) Now you are left with the CRT housing in which you are going to use to mount your Monitech Monitor in. Take the Monitech Monitor out of your box. Place it where the opening is from the back make sure it is centred. You might need a hand with this process. 1 person hold your Monitech Monitor in place, while another person mounts the CRT Housing back onto the machine by using the nuts previously taken off. The Monitech Monitor is held by pressure, if you must re-centre the screen, do it before all the nuts are tightened.

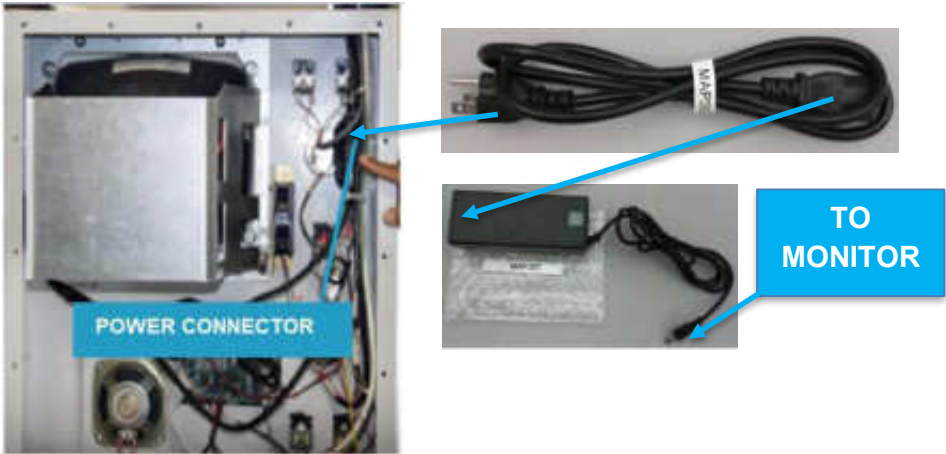


This is what you have right now. Place our monitor in the space. The holes it has doesn't mount to anything so make sure you hold it in place with your hand.



MOUNT THE CRT HOUSING BY USING THE NUTS

Step #7) In your MK KIT box there is a POWER SUPPLY (MAP307) and a POWER CABLE (MAP302). Connect MAP307 & MAP302 together. Then connect this assembly to your power cable coming from your machine. Plug the jack part of MAP307 into your Monitech Monitor.



Step #8) In your MK KIT box there is a 15 PIN – 9 PIN CONNECTOR (MAV042). Connect MAV042 to your video connector coming from your machine. Then connect the 15 pin end of MAV042 into your Monitech Monitor.



Step #9) Turn ON Main Power and Machine Power. Use the user guide to centre your screen once fully installed and video is coming out.

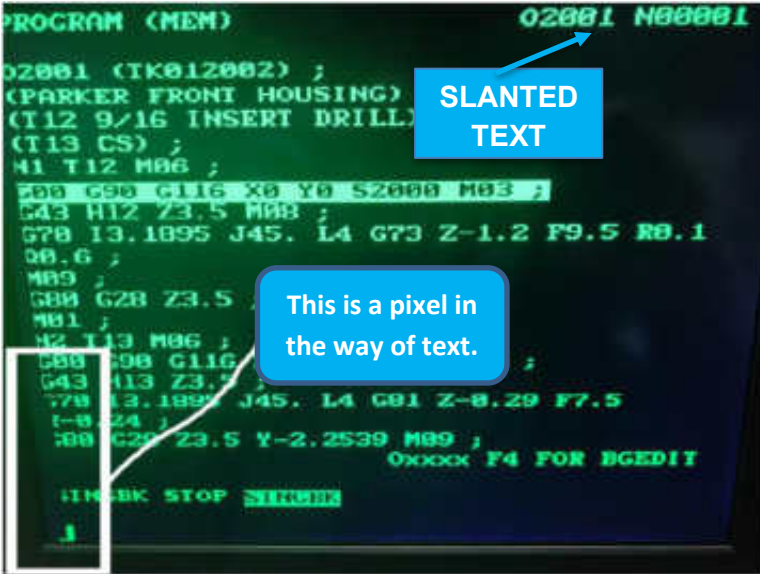


YOU ARE ALL SET!!!

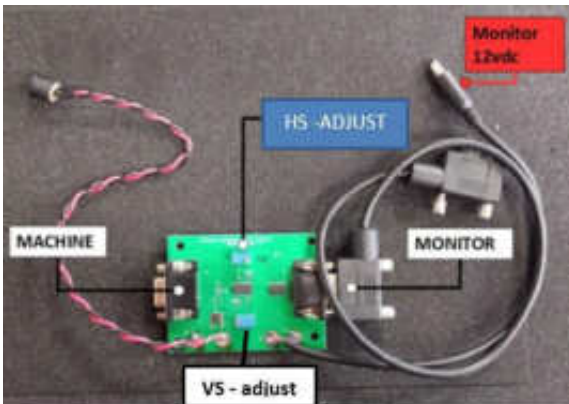
**AT MONITECH, WE THANK
YOU FOR YOUR BUSINESS**

TROUBLESHOOTING SECTION:

Step #10) IF your image is not showing or your image has a pixel in the way of the text, or text gets slanted.

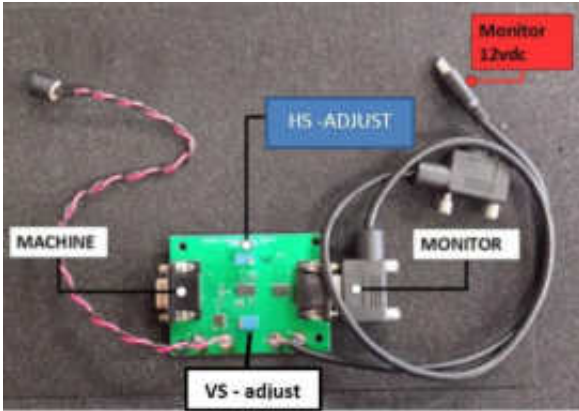


Step #10.1) Get the MPCB001 Board and adjust it to factory setting.



- 1) For HS Adjust Turn Clockwise until you hear a click
- 2) For VS Adjust Turn Clockwise until you hear a click

Step #10.2) Get the MPCB001 Board and adjust it to your machine setting.



- 1) For VS Adjust Turn Counter -Clockwise 5 whole turns.
 - 2) For HS Adjust Turn Counter -Clockwise 3 whole turns.
- If video doesn't show adjust 1 turn Counter- clockwise.**

Keep your FANUC Workstations + Other HMI's Up & Running!



Replacement for your FANUC GE C131, C050, 18T with 9" LCD



LCD Replacements for your FANUC 9" CRT's



ML090PT0116S - 10.4" Fanuc A61L-0001-0116



LCD Replacement for your 14" FANUC CRT's



Touch Screen for Fanuc 21i 10.4" (A02B-0281-C081)



LCD PANEL LMG5320XUFC for the Fanuc A02B-0200-C081 & A02B-0210-C040 (LMG5320XUFC)

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