

LCD upgrade kit

FOR YOUR HAAS VF7



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.

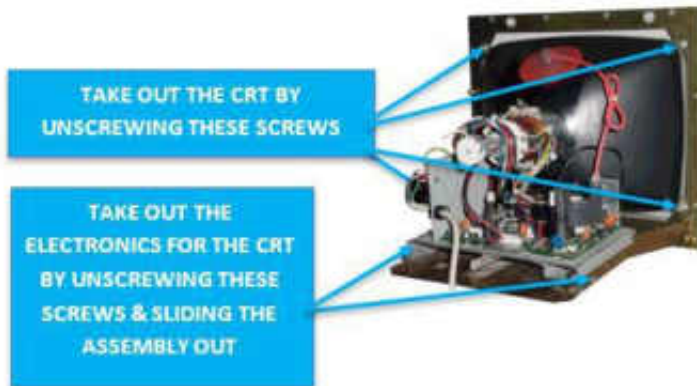
Step #2) Open up the rear panel. Unplug power cable and unplug the video cable. Discard both these cables.



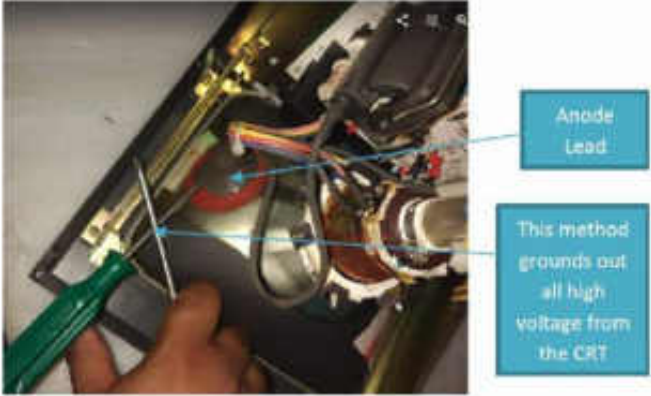
Step #3) Unscrew the 8 nuts holding the CRT Frame in place.



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.

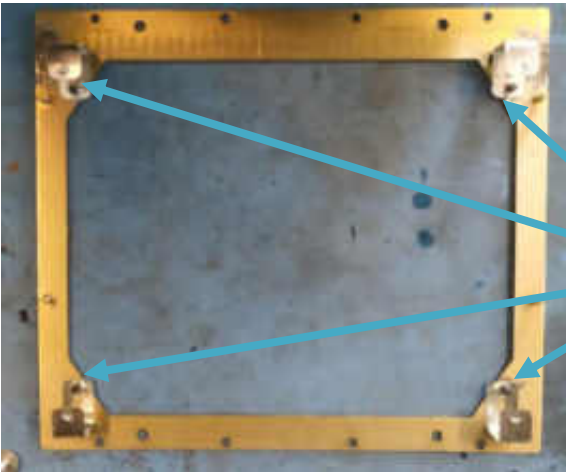


Step #5) Remove high voltage from the CRT by placing a screwdriver underneath the rubber of the anode lead and the other end touch metal, with another screwdriver put the tip onto metal and cross it with the first screwdriver. Then remove the anode lead by pushing one contact in so that it.



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. Get MH2004 of of the Kit box. Get the counter bezel out of the kit box. First mount the spacers (MH2004) on the 4 holes used to hold to CRT in place.



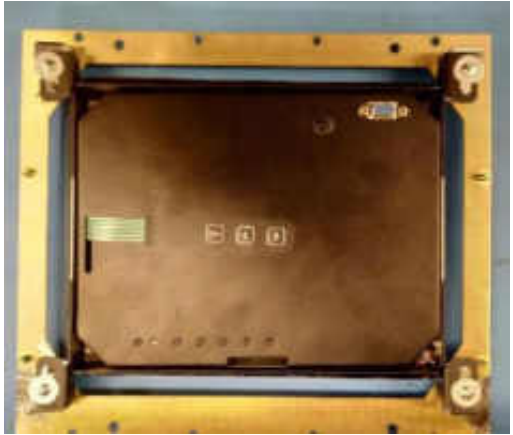
MH2004



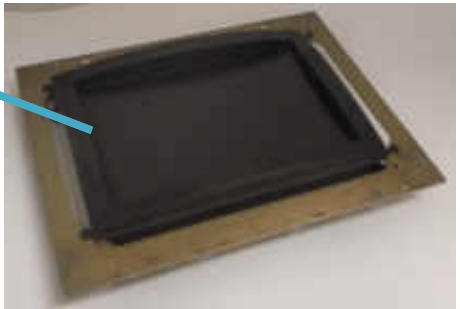
Step #7) Place the bezel on top of the mounting metal. Take the 4 screws off the side of the monitech monitor. Then place the monitor into the bezel as shown.



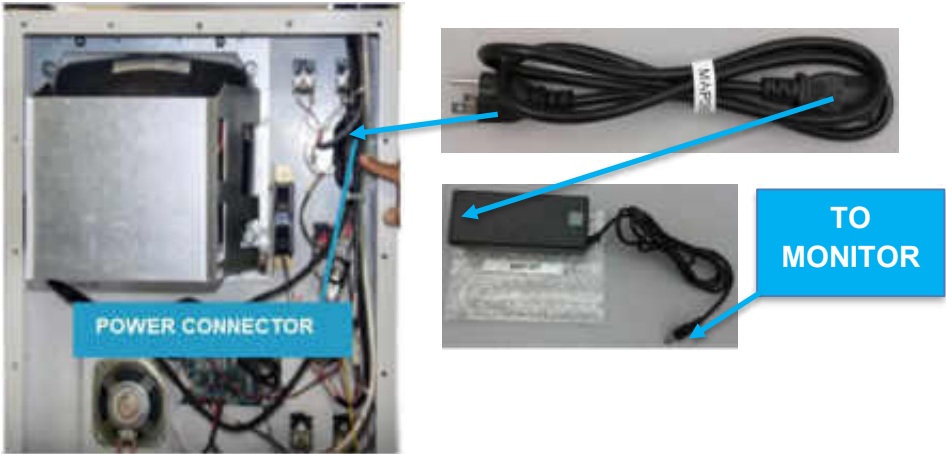
Step #8) Then fasten the mounting brackets of the monitor by screwing in the 4 screws previously taken off. Then use the rest of the MH2004 Hardware to mount the monitor onto the spacers.



Step #9) Mount the White bezel cover back onto the gold mounting frame. If you need to move the monitor up or down unscrew the 4 side screw a little bit and adjust the height. Then place the assembly back into your machine and fasten the nuts that were holding the CRT Frame in place.



Step #10) 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.

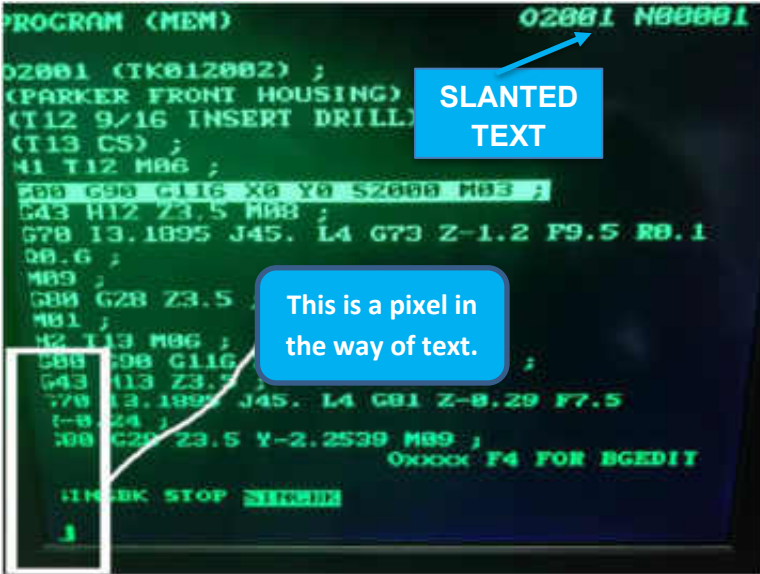


YOU ARE ALL SET!!!

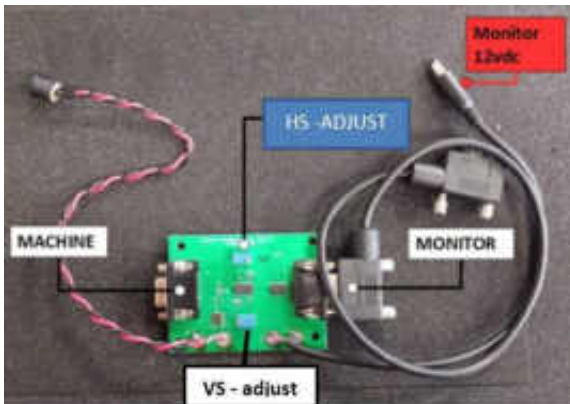
**AT MONITECH, WE THANK
YOU FOR YOUR BUSINESS**

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.

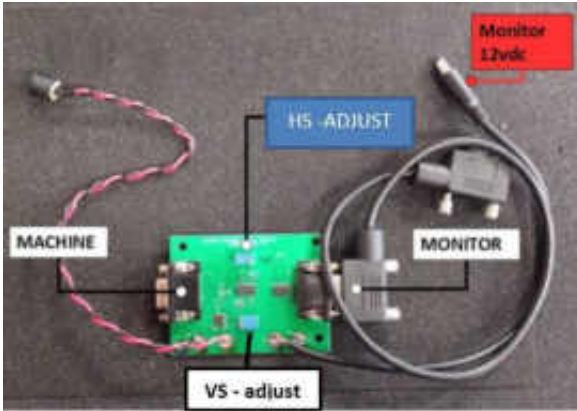


Step #10.1) Get the MPCB001 Board and adjust it to factory setting.



- 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.**

For Technical Support & Inquiries call

1-877-493-6105

Support@Monitech.com

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Kitchener, Ontario N2K 4Z4
CANADA 519.725.2222

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



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



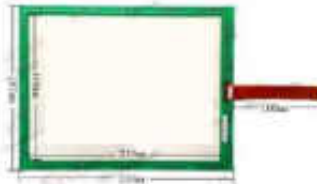
LCD Replacements for your FANUC 9" CRT's



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)