LCD upgrade kit

FOR YOUR 12" BOSCH/TRUMAGRAPH MONO CRT





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 turn off main power, turn off machine.

Step #2) Open up the front panel of the HMI by unscrewing all surrounding screws. Keep the front panel and all screws removed for re-installation.

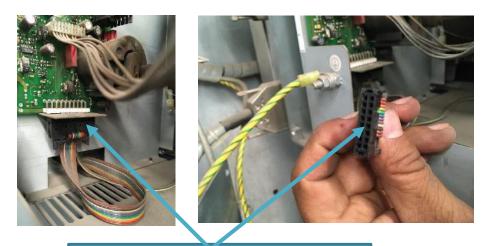


UNSCREW THESE
SCREWS HOLDING THE
BACK COVER IN PLACE.

Step #3) Unscrew the fasteners holding the frame to the CRT Monitor. Keep all these fasteners for re-installation.

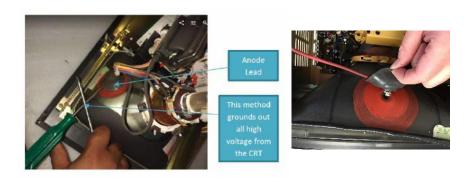


Step #4) Unplug the video and power cable from the driver board of the CRT.

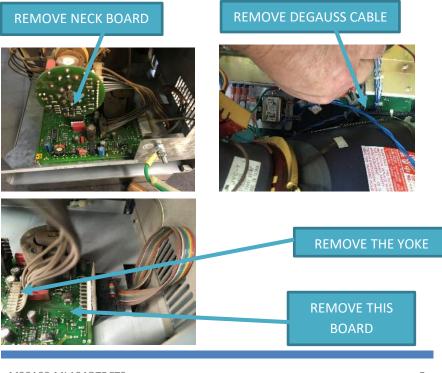


THIS IS THE VIDEO AND POWER CONNECTOR FROM YOUR CONTROLLER. UNPLUG IT.

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.



Step #6) Remove the neck board, disconnect the yolk, degauss cables & remove all other boards from housing they are not needed.



ASSEMBLE:

Step #7) Put the bezel on your Monitech LCD Monitor by use of double sided tape, silicon or the side brackets that mount on the side of the monitor.



Step #8) Now you are left with the old CRT housing in which you are going to place your Monitech Monitor in with the fastners you took out on Step #3.

YOUR MONITECH LCD UPGARDE. MENITECH KLAMITECH KLAMITECH

OLD CRT HOUSE FRAME KEEP THIS FOR INSTALLING

Step #9) In order to power up and get video to your Monitech Monitor, you most plug in you video & power connector from your controller, (the cable you unplugged in Step #4). Follow the pictures see which connector you have and how to connect them.

Set-Up #1



PLUG IN THE VGA
SIDE INTO YOUR
MONITECH
MONITOR AND THE
POWER JACK.

USE ADAPTOR CABLE

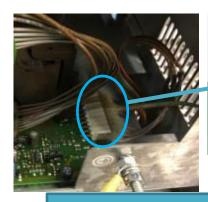
MAV143 TO CONNECT TO

A 20 PIN FEMALE

CONNECTOR FROM YOUR

CONTROLLER.

Set-Up #2





USE MAV086 TO CONNECT A 10 PIN FEMALE CONNECTOR FROM YOUR CONTROLLER. USE THE MPCB003 SET-UP TO SHOW YOU HOW TO CONNECT EACH WIRE.

HOW TO SET-UP MAV086, IS IN YOUR KIT BOX





Step #10)

PLACE THE LCD AS SHOWN IN THE 1st PICUTURE THEN MOUNT THE OLD CRT FRAME THE LCD MONITOR & THE BEZEL TOGETHER.



INSTALLATION:

Step #11) Put the HMI Unit back into the machine frame, using fasters around the front bezel. Plug in all cables from the controller to the HMI. Plug in Power Connector.

PLUG IN POWER CONNECTOR.

PLUG IN ALL CABLE FROM THE CONTROLLER HERE.



Step #12) Turn ON Main Power and Machine Power. Adjust the screen with the user manual, or just press AUTO.





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)

For Technical Support, Call

Take2 Electronics

1-877-260-3426

Support@Monitech.com



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