LCD upgrade kit
FOR YOUR FANUC A61L-0001-0097 & A61L-0001-0096

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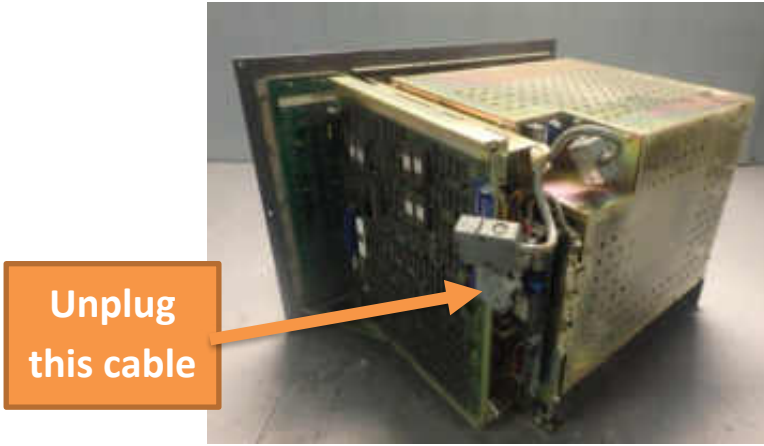
- unauthorized repairs or parts replacement
- inappropriate use or placement: exposing product to liquids, harmful gases, electrical shock, physical shock, temperatures beyond the range of -4°F to 140°F
  (-20°C to 60°C)
- use of electrical voltage other than 12V 4.16A (power supply and AC cable provided)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

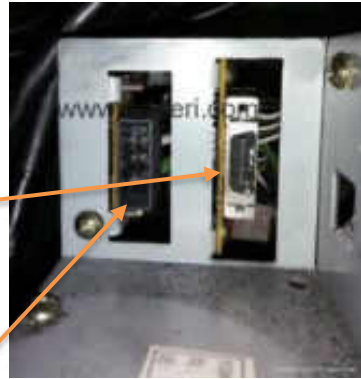**Step #1)** Turn off turn off main power, turn off machine.

Step #2) Open up the back Panel. Unplug Cables that are attached to the controller. Make sure you take a picture before you unplug to ensure the right cables are reconnected.

Unplug this cable

Step #3) Unscrew the fasteners holding the Monitor Panel in place on the front on your machine.

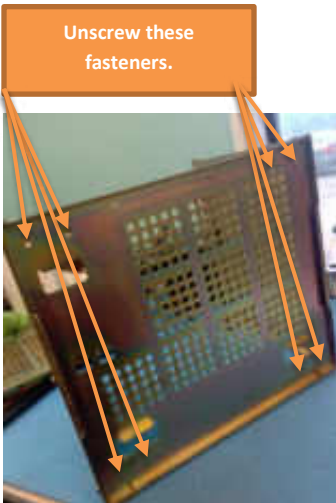
Unscrew these fasteners

Step #4) Unplug the power and blue video connector from the monitor. Unscrew the fasters holding the old CRT frame to the front panel.

Unplug these cables from your old CRT Monitor

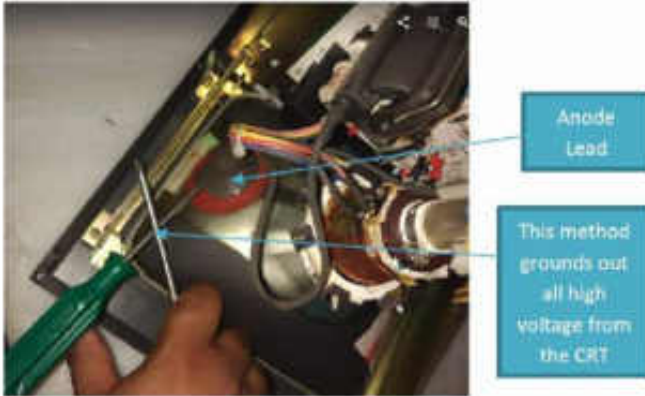**These are the 2 types of power connectors on FANUC 14 inch CRTs**

Step #5) Unscrew the fasteners holding the CRT Frame from the Monitor Panel.
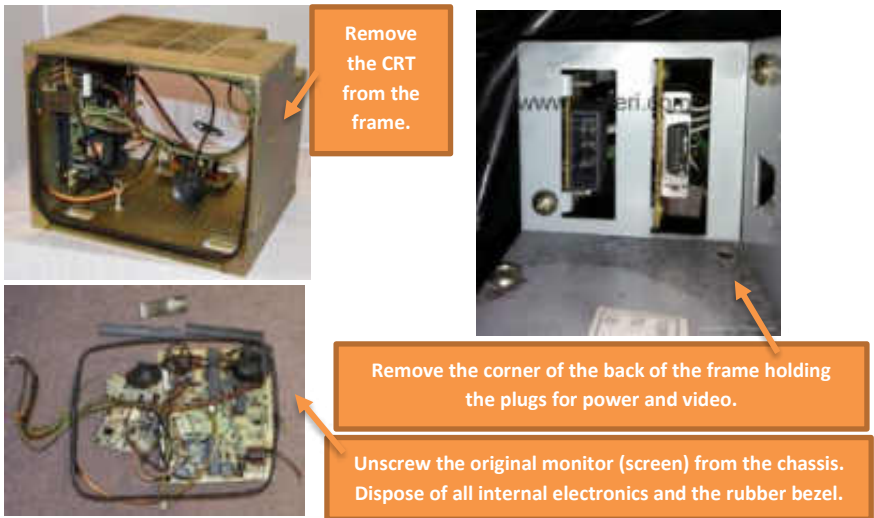
Unscrew these fasteners.

Step #6) 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 #7) Unscrew screws that holding the CRT in place, (keep screws for mounting the Monitech Monitor back into the housing). Remove the neck board, disconnect the yolk & remove all other boards from housing they are not needed. Remove the corner of the back of the frame holding the plugs for power and video.

INSTALLATION:

Step #8) Now you are left with the old CRT housing in which you are going to place your Monitech Monitor in. Attach your Monitech Monitor to your Old CRT Housing Frame with the screws you took off that mounted your Old CRT.
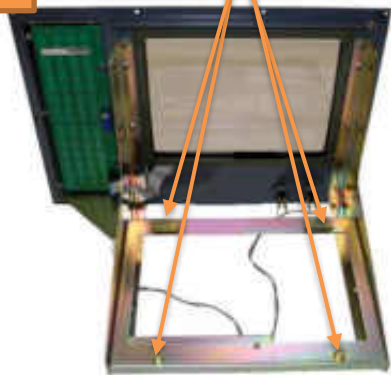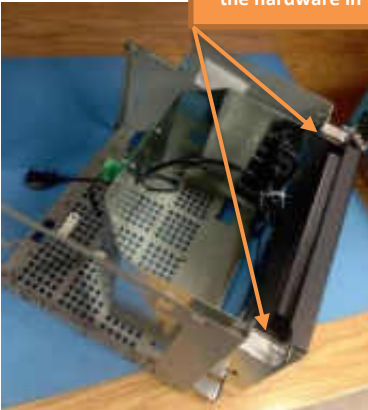

Step #9) Attach the old frame with the Monitech Monitor on it back on to the control panel using the mounting holes. **IF** the Monitor is too far away from the front of the control panel then use the spacers in MK2003.
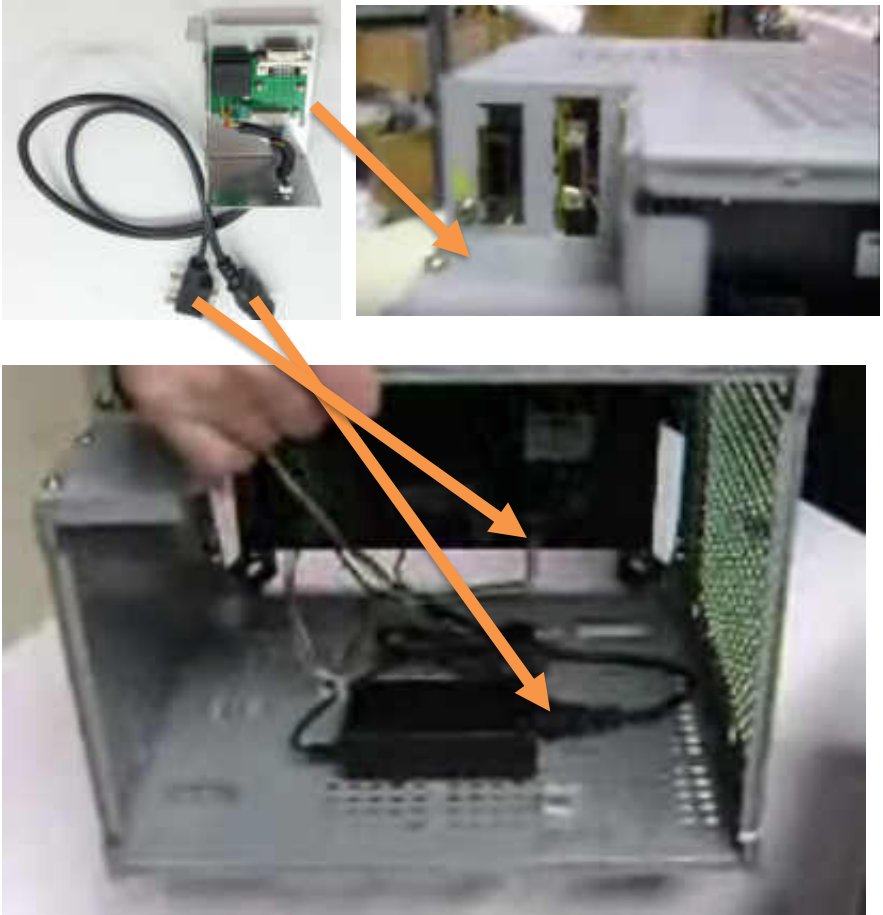

Use the old screws that held your CRT in place to attach the Spacers on all 4 corners and attach the monitor with the rest of the hardware in the bag.

Put the frame into the Control Panel using these holes

Step #10) Now get our Cable adaptor out of the box and mount it where your old corner mount for power and video plug was. Plug the AC power plug into our power supply and then plug in the power jack into our Monitor. Plug in the VGA connector into our Monitor.
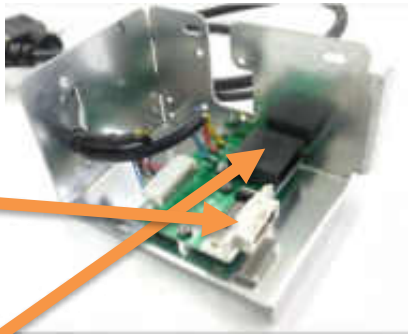
Step #11) Connect all Connection that previously taken off.

Plug all the connection taken off at the beginning of the Installation

Step #12) Plug the Silver Video connector to the silver connector on The Monitech Board & the Plug in the Power Connector into the board.

Cable from the machine

Plug these cables from your old CRT Monitor

Step #13) Turn ON Main Power and Machine Power. Use the user guide to centre your screen once fully installed and video is coming out. Just Press Auto.

Step #14) Screw the fasteners to hold the Monitor Panel in place on the front on your machine.

You are all set!
We thank you for your business.

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 (LMG532OXUFC)

For Technical Support, Call
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