LCD upgrade kit

FOR YOUR SINGLE 9" Hurco Autobend, Teletube Electronics, Ultimax BMC 30 CRT includes MK063

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)
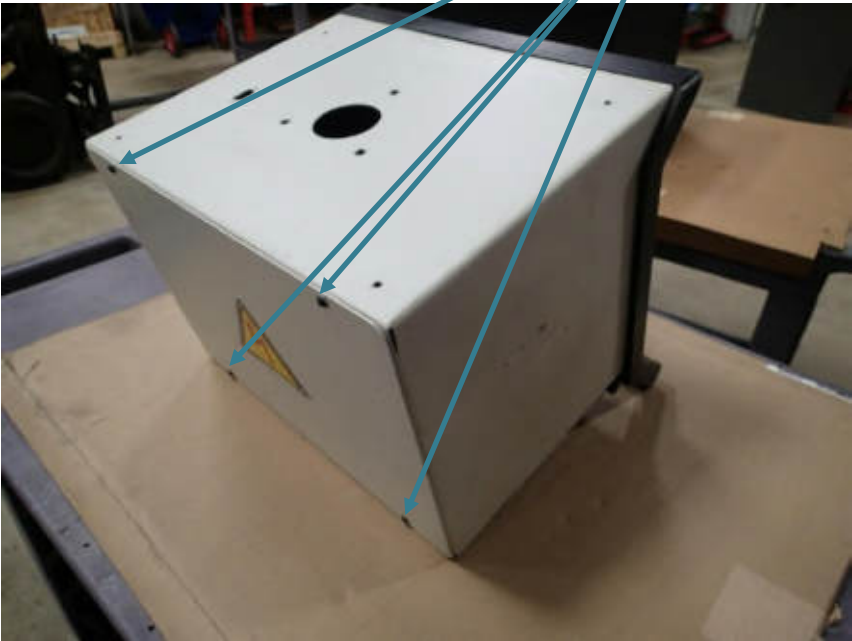- Removal or modification of serial, product, or warranty labels.

	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) Take the back cover off the HMI. Remove the screws shown, keep the screws removed for re-installation.

> **To see the CRT and controller you must remove the back panel by unscrewing the screws hold it.**
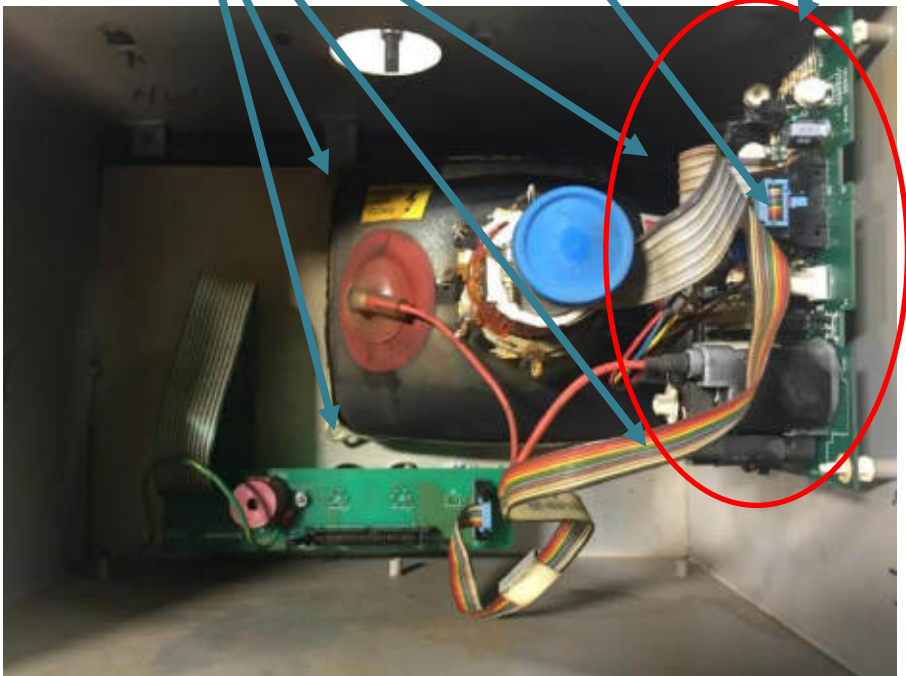
Step #3) This is what you got. Unscrew the fasteners holding the CRT in the frame of the HMI, keep the screws for re-installation. Unplug the power & video cable off the driver board. Remove the both the CRT & the driver board from the HMI frame.

Screw to remove to free the CRT frame from the HMI

Unplug the power and video cable from the driver board.

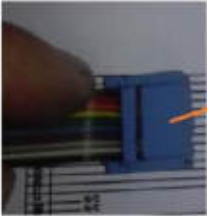Unscrew & Remove the driver board out of the HMI Frame.

INSTALLATION:

Step #4) Put Monitech's Monitor in the housing using the four screws previously holding the CRT in place.

With the screwdriver fasten the 4 screws to attach the New Monitech Monitor on these 4 holes.

Step 5) Open up your MK063 box, get MAV043. Plug the VGA into the Monitech Monitor and tighten the screws. Then plug your video cable from your machine into our adaptor (MAV043). Plug in the power jack from MAV043 into the monitor.
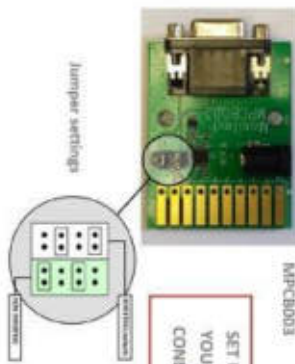
YOUR VIDEO & POWER CONNECTOR.

IF YOU HAVE A WHITE CONNECTOR USE MAB417, FOLLOW THE MPCB003 INSTALL GUIDE.

Step #6) Before Mounting the HMI back into the machine. Turn On power and Main Power to test the Monitor. If Video is on use the User Guide to Adjust the Screen. Then mount the HMI back into the machine.
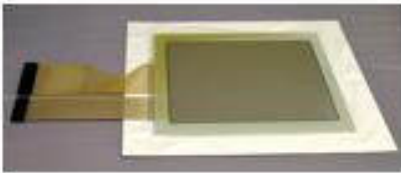
Enjoy your rejuvenated display!!! From the Monitech Family we thank you for business.

For Technical Support, Call
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