

LCD upgrade kit

FOR YOUR ANILAM CRUSADER M 115-255



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:

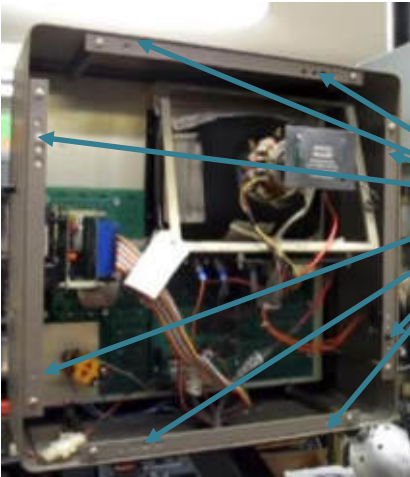
- unauthorized repairs or parts replacement
- inappropriate use or placement: exposing product to liquids, harmful gases, electrical shock, physical shock, temperatures beyond the range of -4°F to 140°F (-20°C to 60°C)
- use of electrical voltage other than 12V 4.16A (power supply and AC cable provided)
- 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) On the back of your machine, remove the screws holding the back cover in place, to reveal the CRT and Controller of the Anilium Crusader M 115.

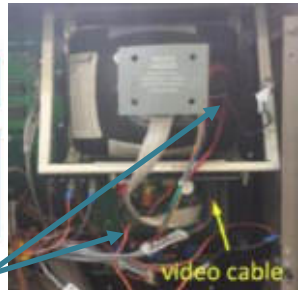


To see the CRT and controller you must remove the back panel by unscrewing the screws hold it.

Step #3) Discharge the CRT, It has high voltage. Be careful. Put a flat head screw driver underneath the anode lead cap so it is touching the metal part. And get another screwdriver and cross it with the flat head used, and touch the metal frame with it. After a minute take the Anode lead Cap off, or unplug it from the driver board of the CRT.



Anode Lead
This switch grounds out all high voltage from the CRT



Anode Lead Wire, unplug it from driver board of CRT.

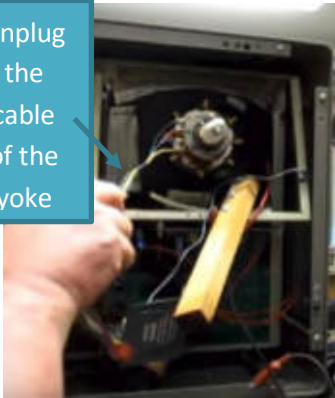
Step #4) Unplug the Neck Board, The Yoke and the Degus Cable.



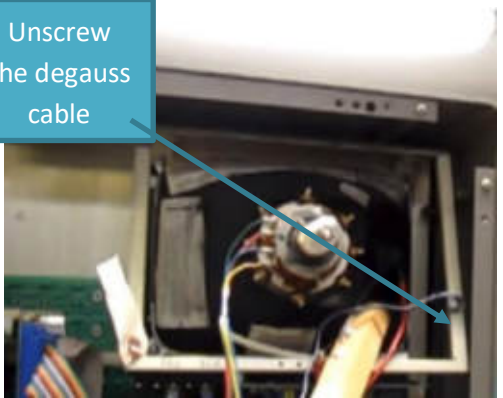
Remove the Neck Board



Unplug the cable of the yoke

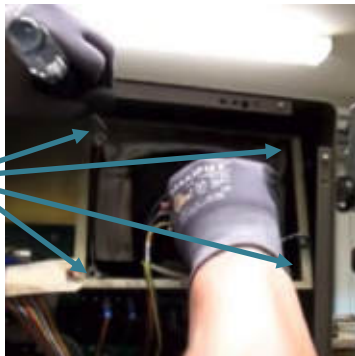


Unscrew the degauss cable

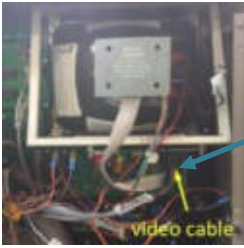


Step #5) Remove the CRT out of it's Housing by unscrewing the four tabs mounting it to the housing. Keep the screws for Monitech's Monitor mounting.

Unscrew the 4 screws holding the CRT in place.



Step #6) Unplug the Video Cable out of the board. Unplug the power cables (red & black).

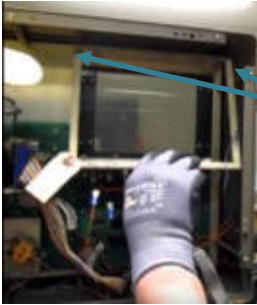


Unplug the Video Cable



Unplug power cables red and black.

Step #7) Take off the frame, by using a flat head screw driver to push the 2 slider fasteners on the top of each corner of the housing frame. Unscrew the power supply ground.



Push right then left



Unscrew the power supply ground

Step #8) Take the old CRT Boards off the housing frame of the CRT with a screwdriver.



Remove this board from housing, with a screwdriver and some snips

INSTALLATION:

Step #9) Put Monitech's Monitor in the housing using the four screws previously holding the CRT in place. Place the CRT housing with Monitech Monitor attached back into your machine.



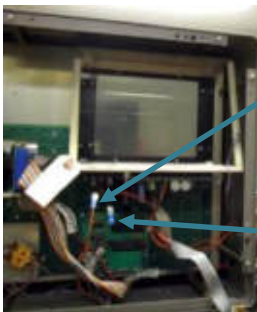
With the screwdriver fasten the 4 screws to attach the New Monitech Monitor on these 4 holes.

Step #10) Get MAV105 (Adaptor VGA to Anilium Video Connector) out of your cable box provided by Monitech. Plug the VGA into the Monitech Monitor and tighten the screws. Then plug your video cable from your machine into our adaptor.

MAV105
VGA goes to the Monitech Monitor.
5 pin connector goes to your video cable

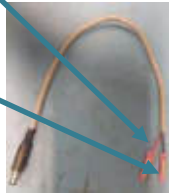


Step #11) Get MAP323 out of the kit. This is the power connection. You are going to crimp your 12 VDC red and black wire from your controller to red butt connector of the MAP323. Or you can isolate the monitor by using MAP307 and MAP302 (Power Supply), Plug into wall power.



Red is 12 VDC. Cut the connector off it strip the wire then use a crimp to attach to the red wire on MAP323

Black is 0 VDC. Cut the connector off it strip the wire then use a crimp to attach to the Black wire on MAP323



Step #12) Before Mounting the frame 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 frame back into the machine.



Step #13) If you having any issue please call us, we have 3 extra cables in your kit for troubleshooting on your Laptop or your PC.

MAV003



MAP307



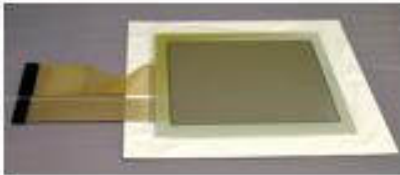
MAP302



Enjoy your rejuvenated Monitor.
Call us to order more replacement parts.

DISPLAY PARTS

Your source for reliable after-market solutions



For Technical Support, Call

1-877-493-6105

Support@Monitech.com

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