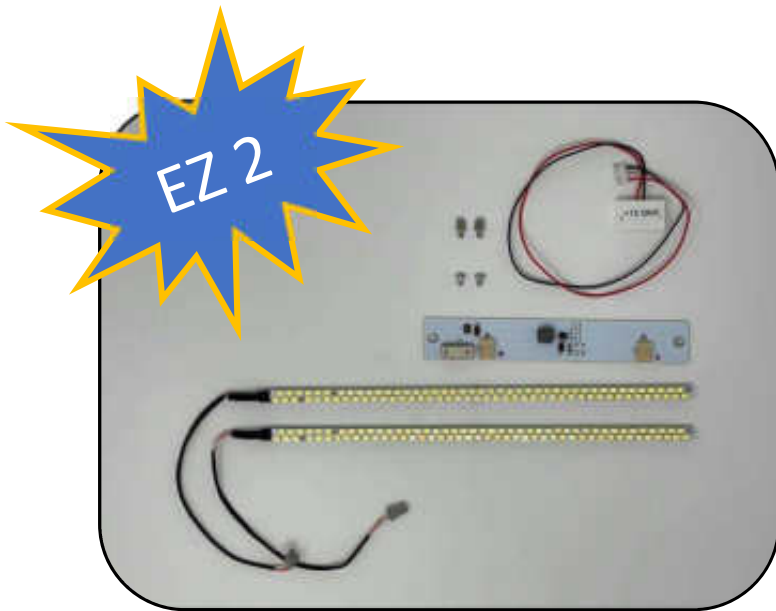


# LED Replacement Backlight for Panelview 1000 2711-

**Fitment:**

NL6, NL7, & NL9 Series D  
K10C8



## PECAUTIONS:



Disconnect power from the terminal before installing or replacing any components. Take care not to touch any of the exposed electronic components during installation.



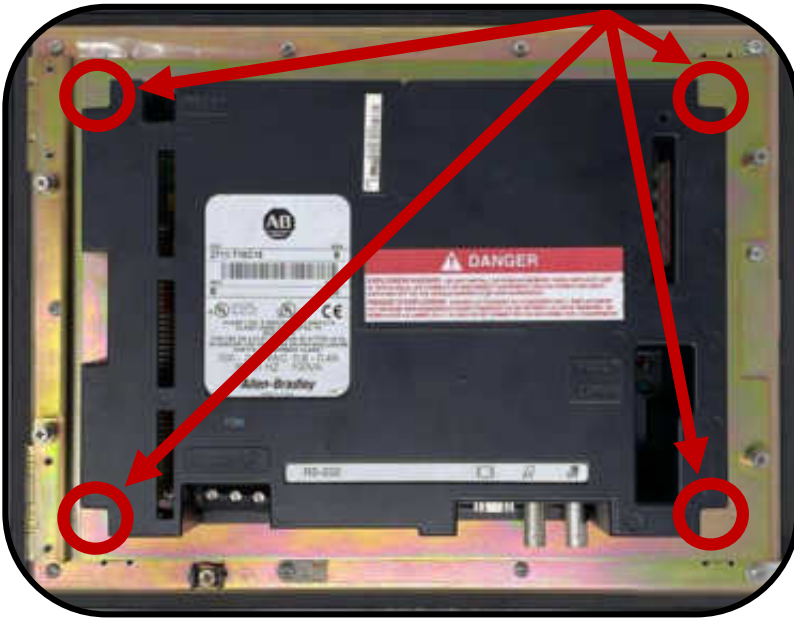
Work in a static free environment and wear a properly grounded electrostatic discharge (ESD) wristband. Be careful when touching any of the exposed electronic components to prevent damage from ESD.

## KIT CONTENTS:

Part Number	Item	QTY
MPCB1000LEDS V2	Invertor Bd	1
LEDS1000 V2	LED Strips	2
MIC231	Power Cable	1
HARDWARE#1	4-40 Screws	2
HARDWARE#2	4-40 Standoffs	2

# Step 1

Remove the 4 screws for the back bezel



## Step 2

If your control bd looks like "A" carry on.  
If your control bd looks like "B", then go  
to Step 10

# A



# B



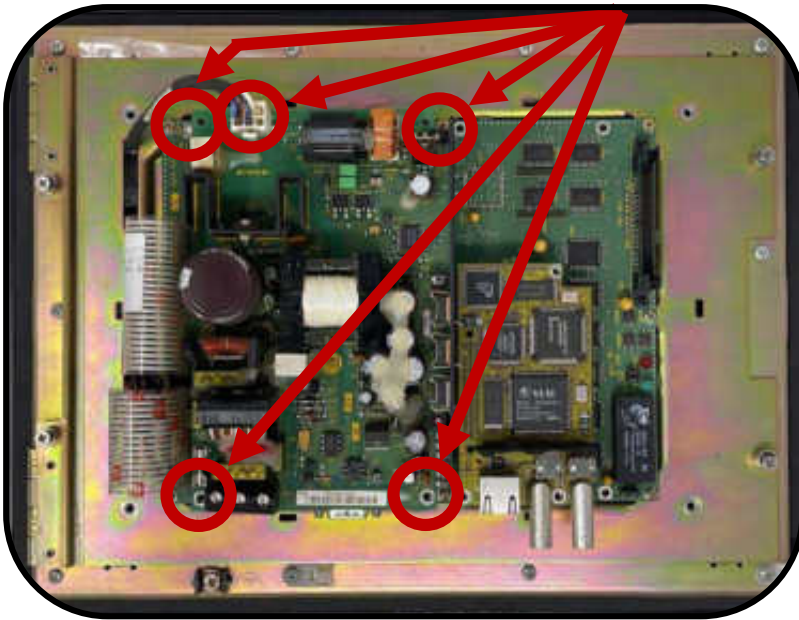
## Step 3

Loosen the spring-loaded retention screws (4 screws)



## Step 4

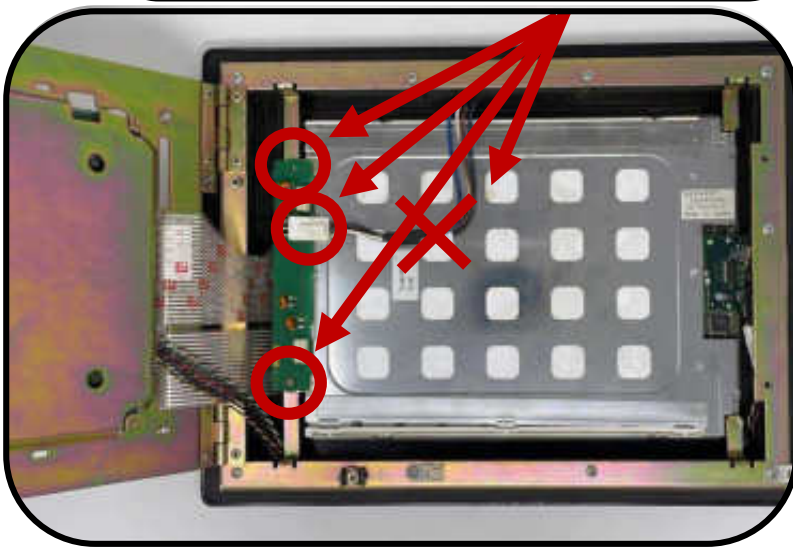
Remove the 4 holding down the power supply and unplug J2.  
Carefully remove power supply



## Step 5

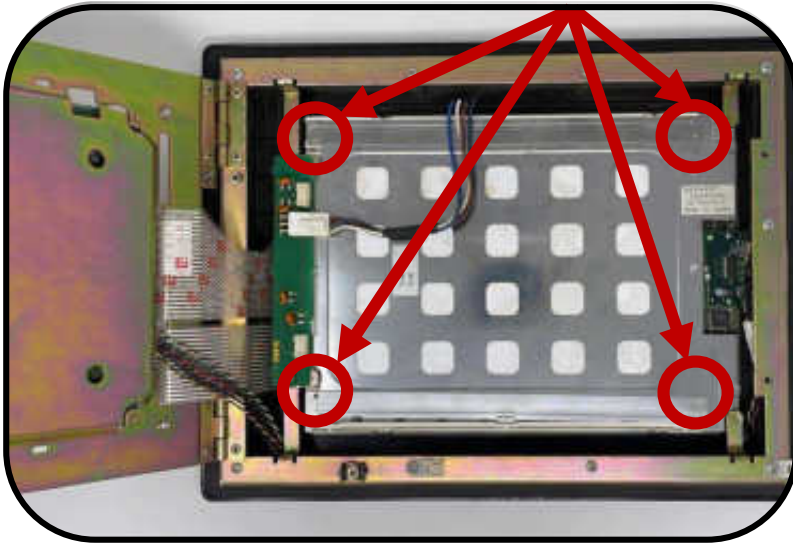
Cut and remove both ends of cable that is connected to J1 of inverter bd.

Remove the two screws from the inverter and remove it



## Step 6

Carefully remove the 4 screws from the covers holding the old incandescent bulbs and remove them

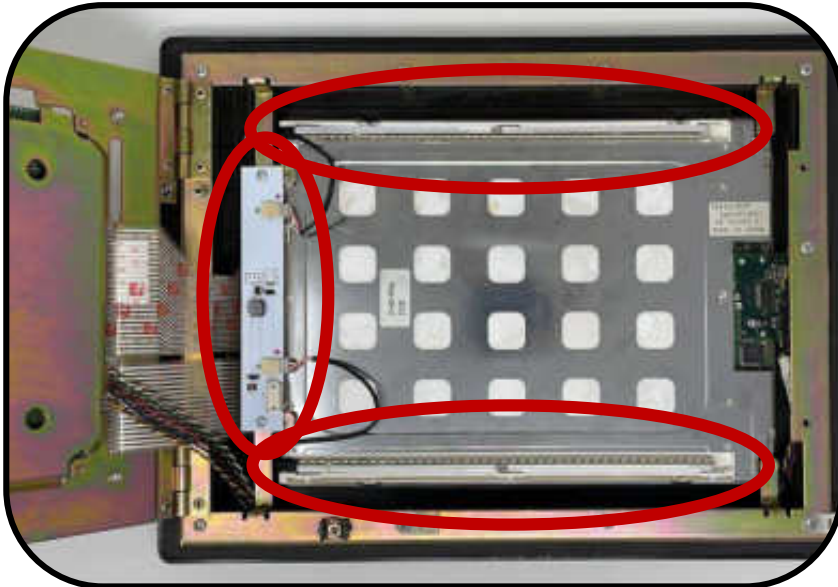




## Step 7

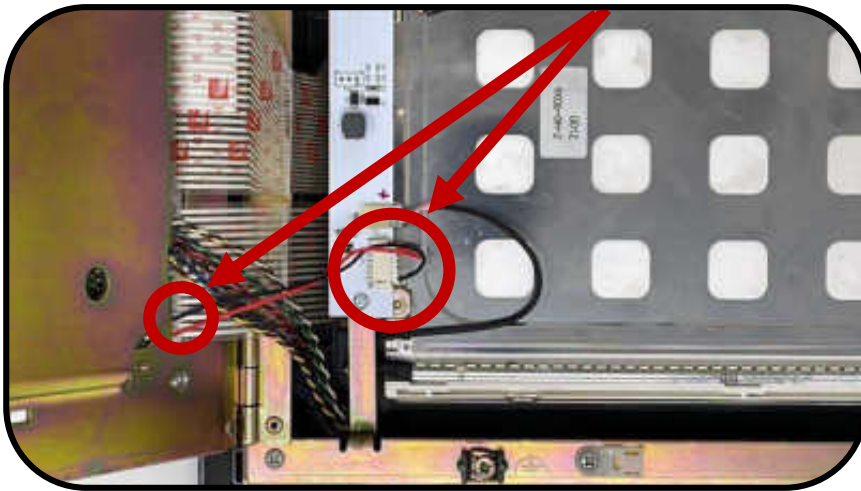
Install the new inverter bd in the spot where original inverter bd was located.

Install the new LED strips into the channels where the old incandescent backlights were.  
reattach the covers and 4 screws that cover up the backlights



## Step 8

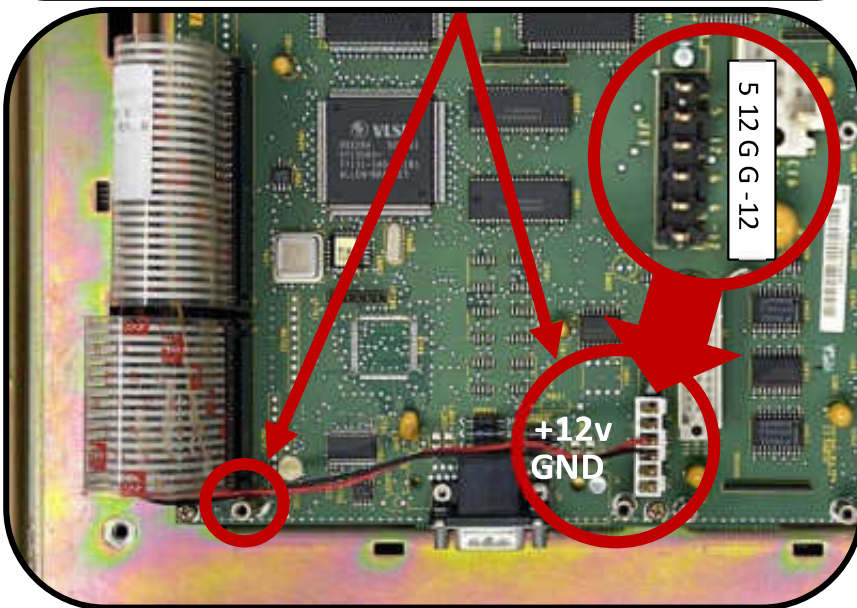
Carefully feed the power cable through the slot and plug it into the connector CN1 on the inverter board



## Step 9

Feed power cable between J6 & the standoff slide the power cable connector, over J11 on bd

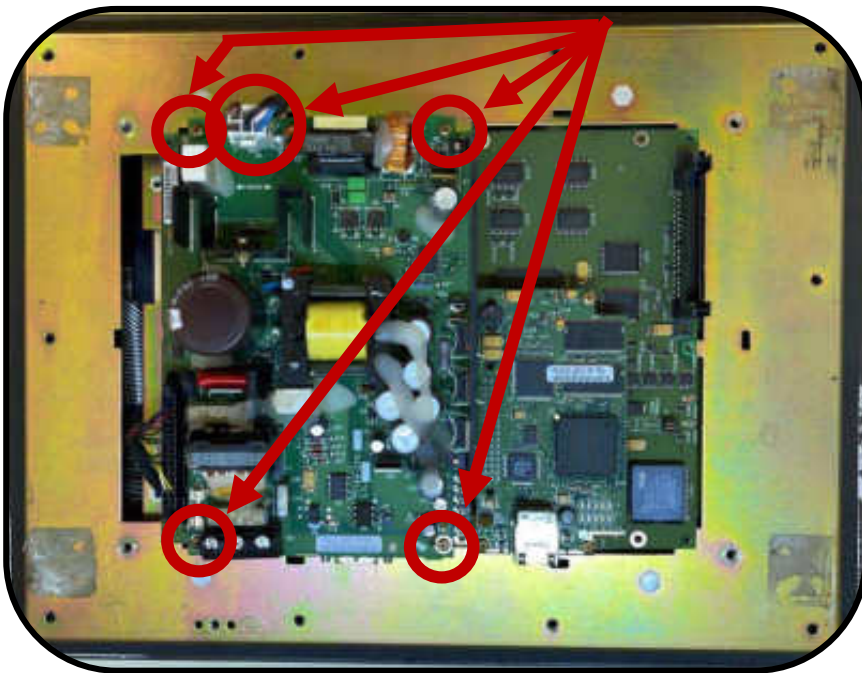
Orient connector so that the black wire (GND) is towards the edge of the bd



Congratulations! You have finished the installation, to reassemble follow the appropriate steps in reverse order.

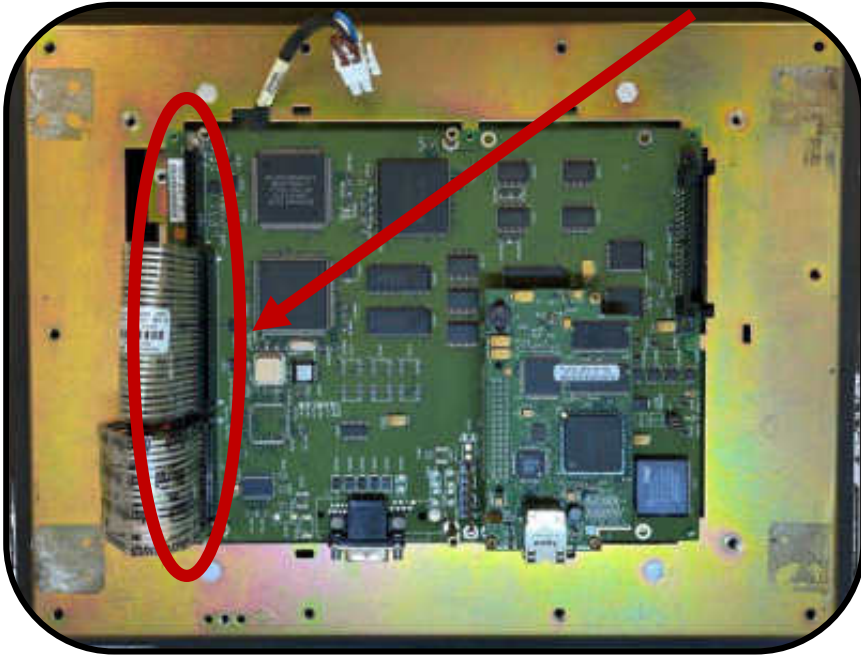
## Step 10

Remove J2 and the 4 screws holding the power supply down and carefully remove the power supply bd



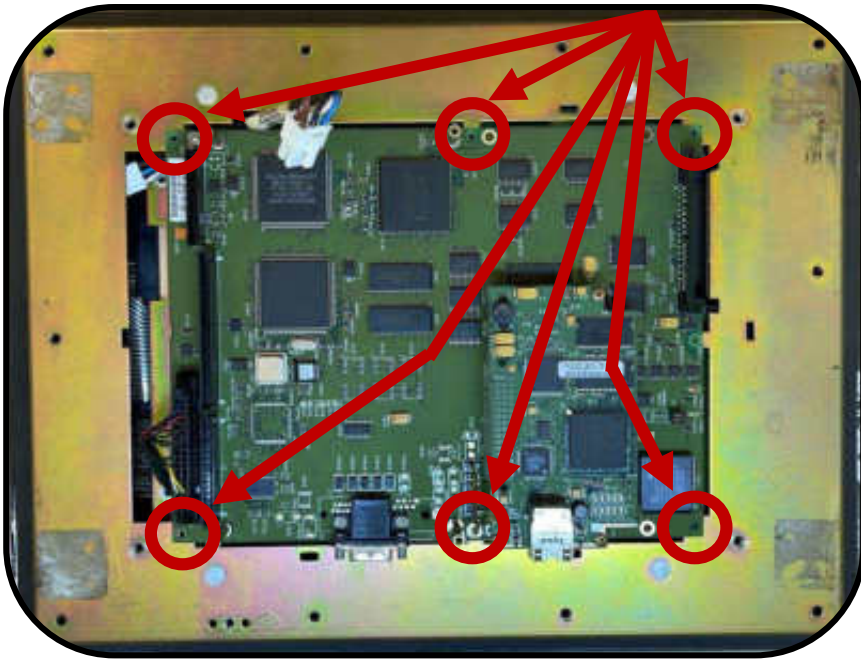
## Step 11

Remove J6, J7, J8  
and J9 if equipped



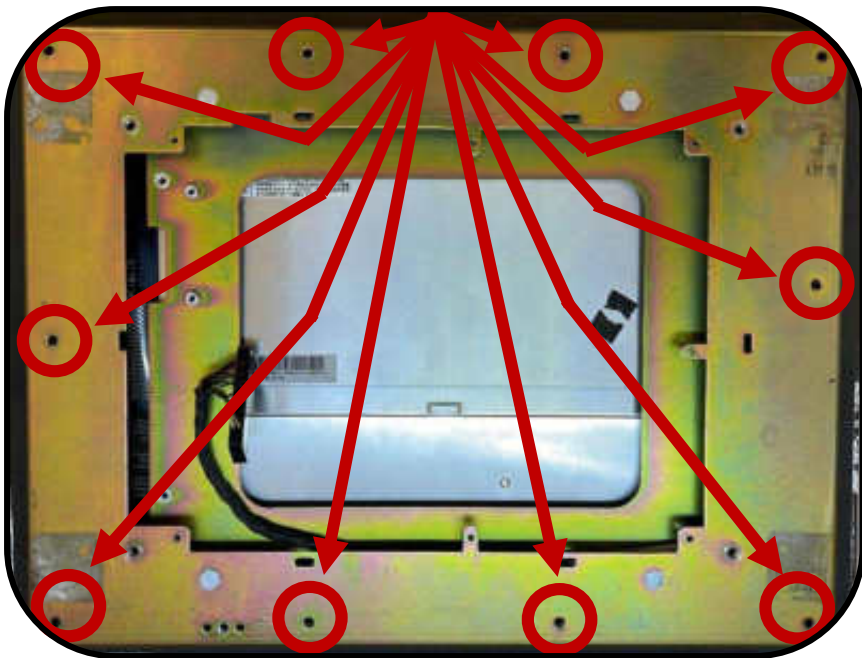
## Step 12

Remove the 6 screws that hold down the control bd and remove bd



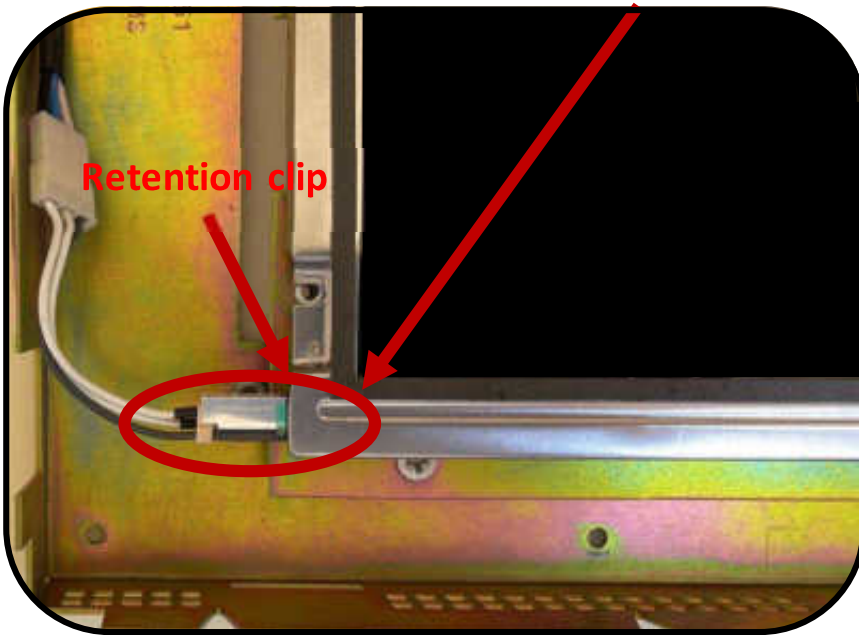
## Step 13

Remove the 10 screws that hold the bottom chassis to the front bezel and put the bezel to the side



## Step 14

Depress the retention clip for the old incandescent backlight bulb and cable then, slide it out of the channel

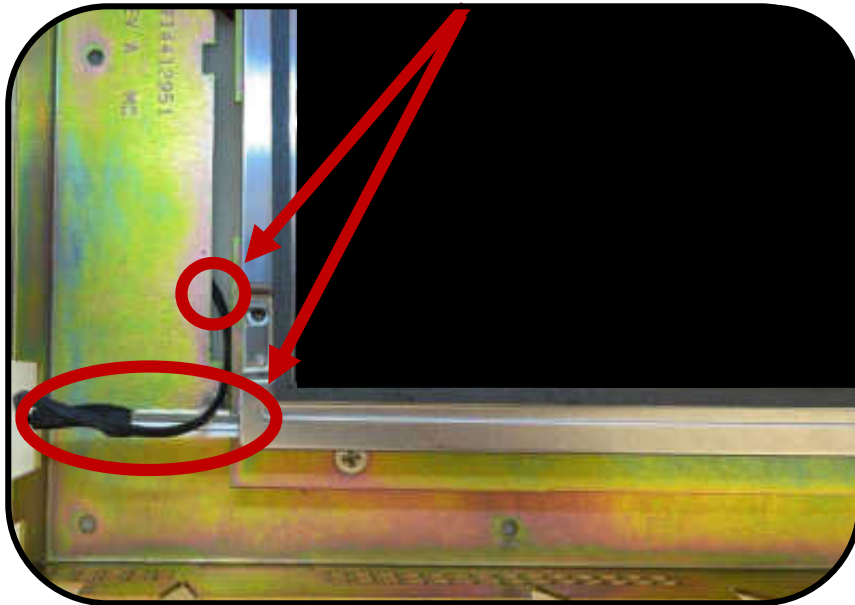




## Step 15

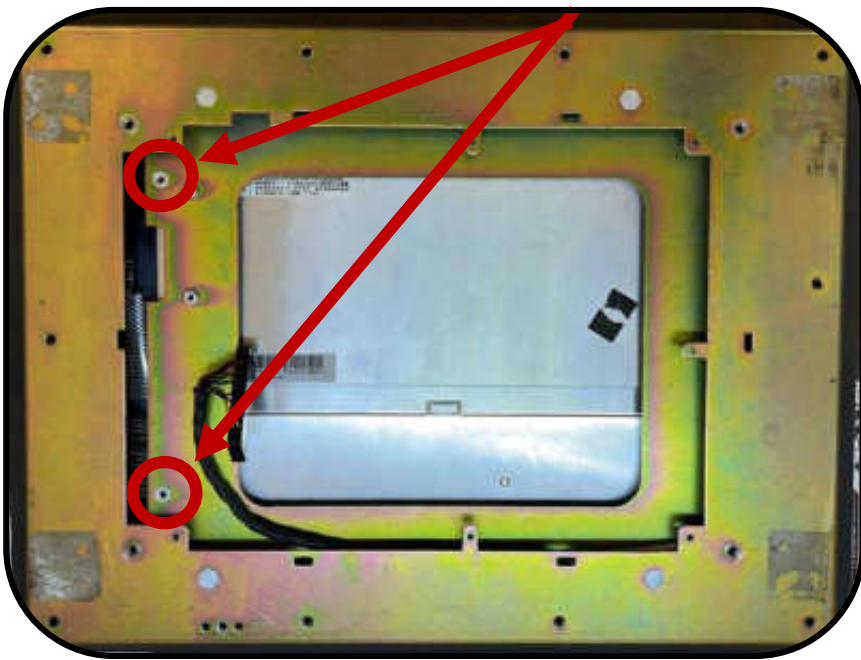
Carefully slide in new LED backlight into channel of LCD. Slide it all the way in until it stops

Route the LED backlight's cable through slot in chassis



## Step 16

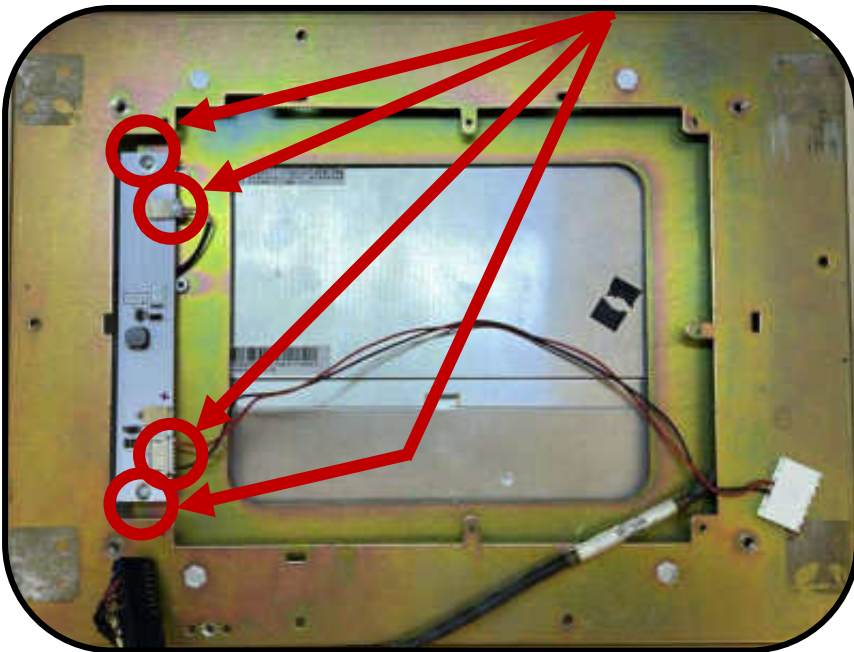
Screw the 2 standoffs  
supplied, into the chassis



## Step 17

Install the inverter to the 2 standoffs that you installed in the last step

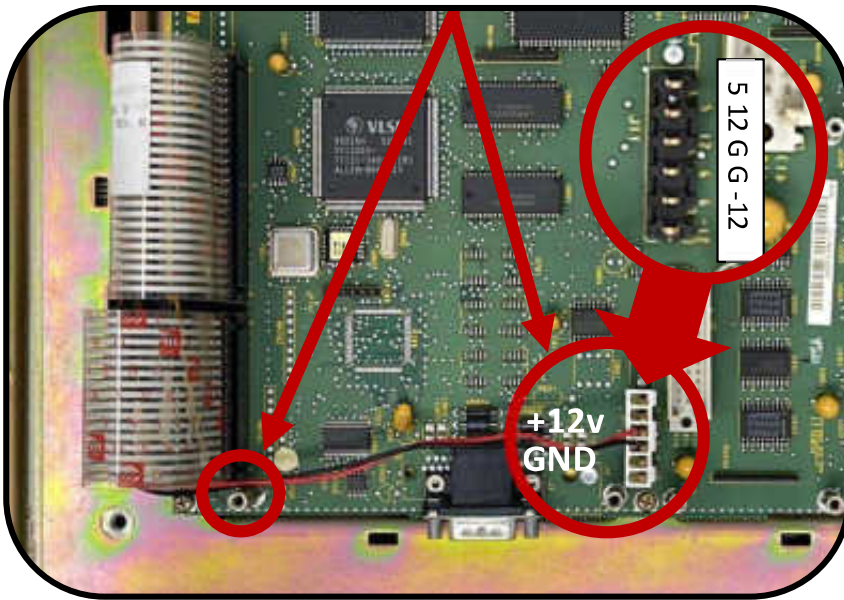
Plug in the LED backlight into U2 and the power cable into CN1



## Step 18

Feed power cable between J6 & the standoff slide the power cable connector, over J11 on bd

Orient connector so that the black wire (GND) is towards the edge of the bd



Congratulations! You have finished the installation, to reassemble follow the appropriate steps in reverse order.