

ULS 6 channel DMX to analog Pcb Modules

Fitting Instructions for the Zero 88 Betapack 1



Warning Live Parts Inside Dimmer pack. Ensure power is off before opening dimmer.

Tools Required:

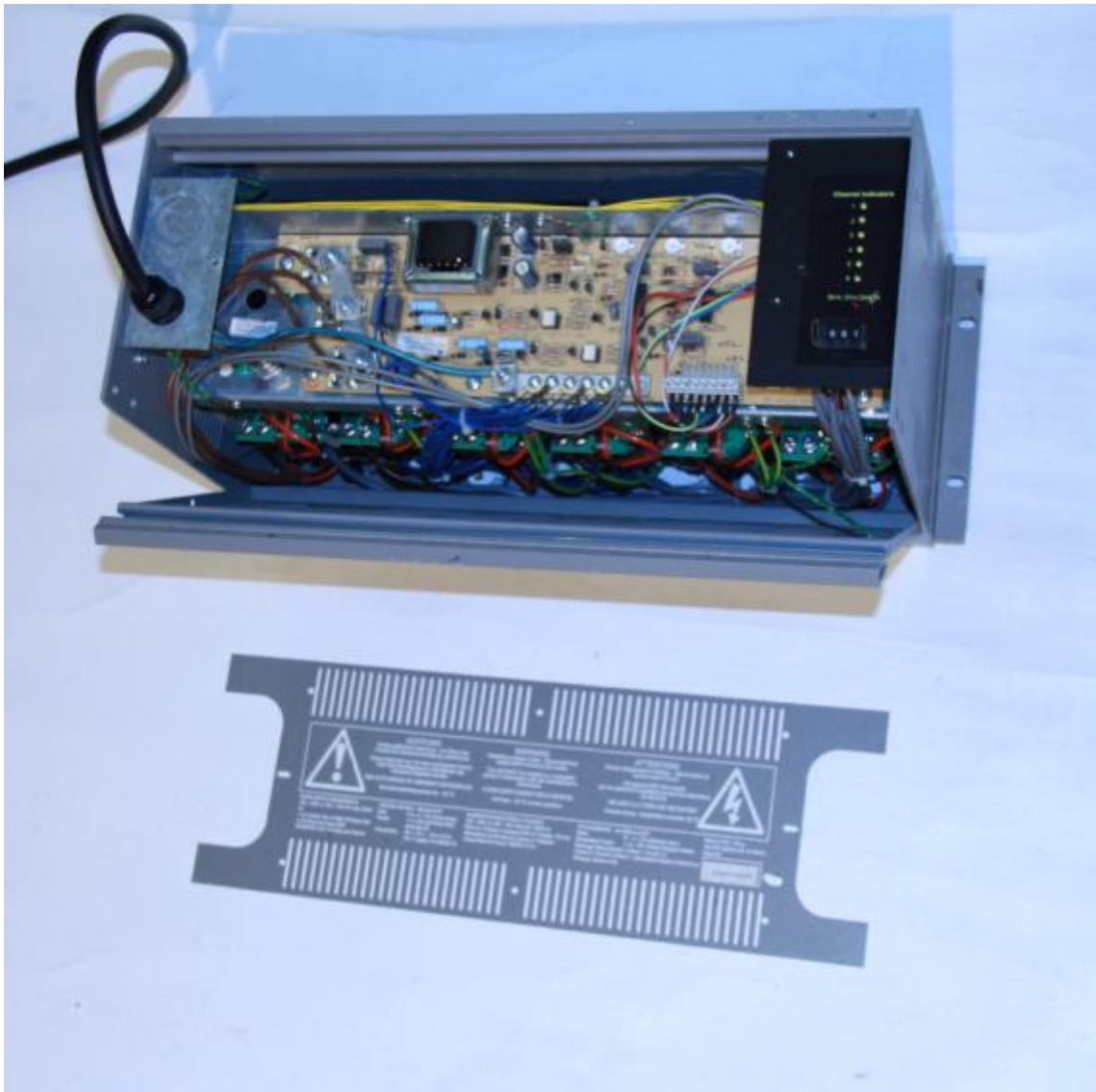
Screw drivers

Small pliers

3mm Drill Bit for mounting Xlr Connectors



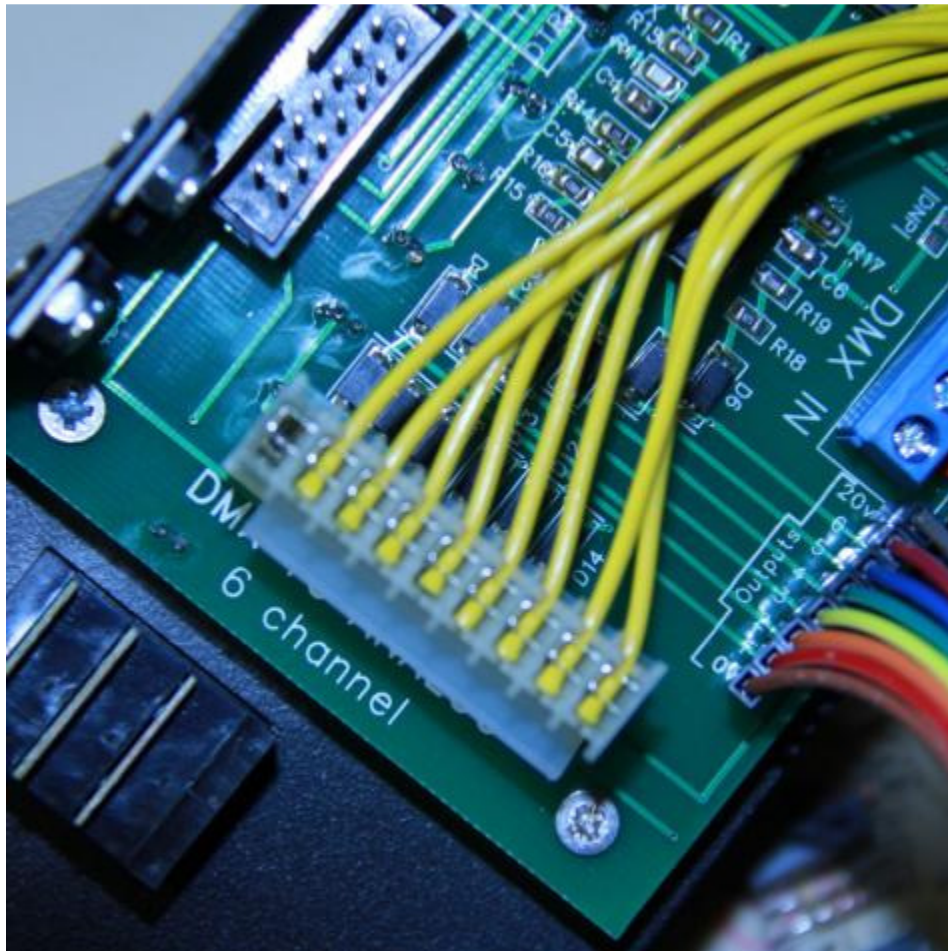
Remove 6 screws



**Unplug conector
(feed from front panel controls)**



Plug the connector you have just removed into new dmx pcb



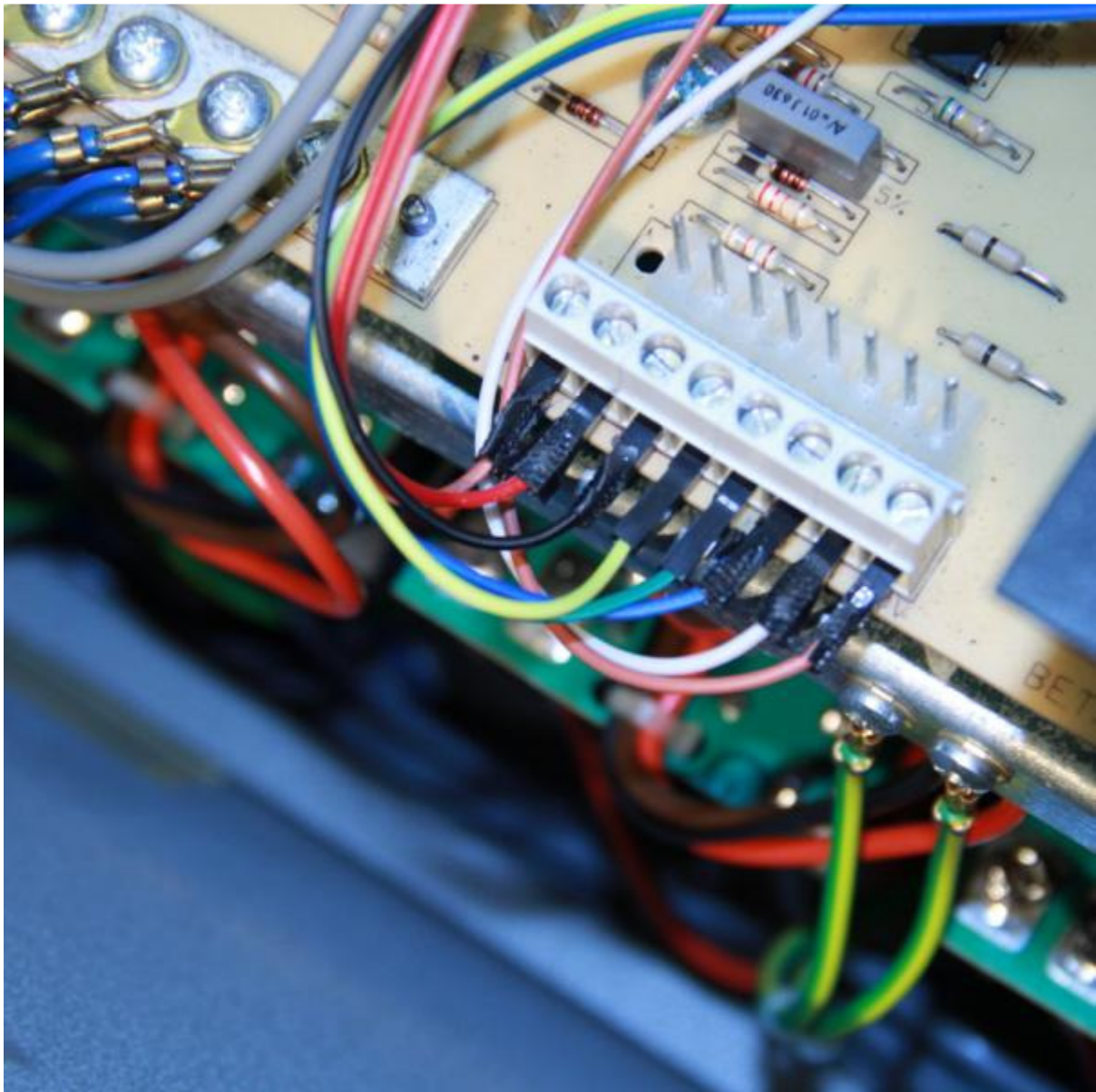
Connect output lead from new dmx into the terminal strip
Be very careful to ensure output from dmx pcb matches the text on the Terminal block.

The colours do not denote + or negative!!

The text on the dmx pcb matches the text marking on the zero 88 pcb.

0v = 0v

- 1 = 1, channel 1 control
- 2 = 2, channel 2 control
- 3 = 3, channel 3 control
- 4 = 4, channel 4 control
- 5 = 5, channel 5 control
- 6 = 6, channel 6 control
- 20v = 20v, supply voltage



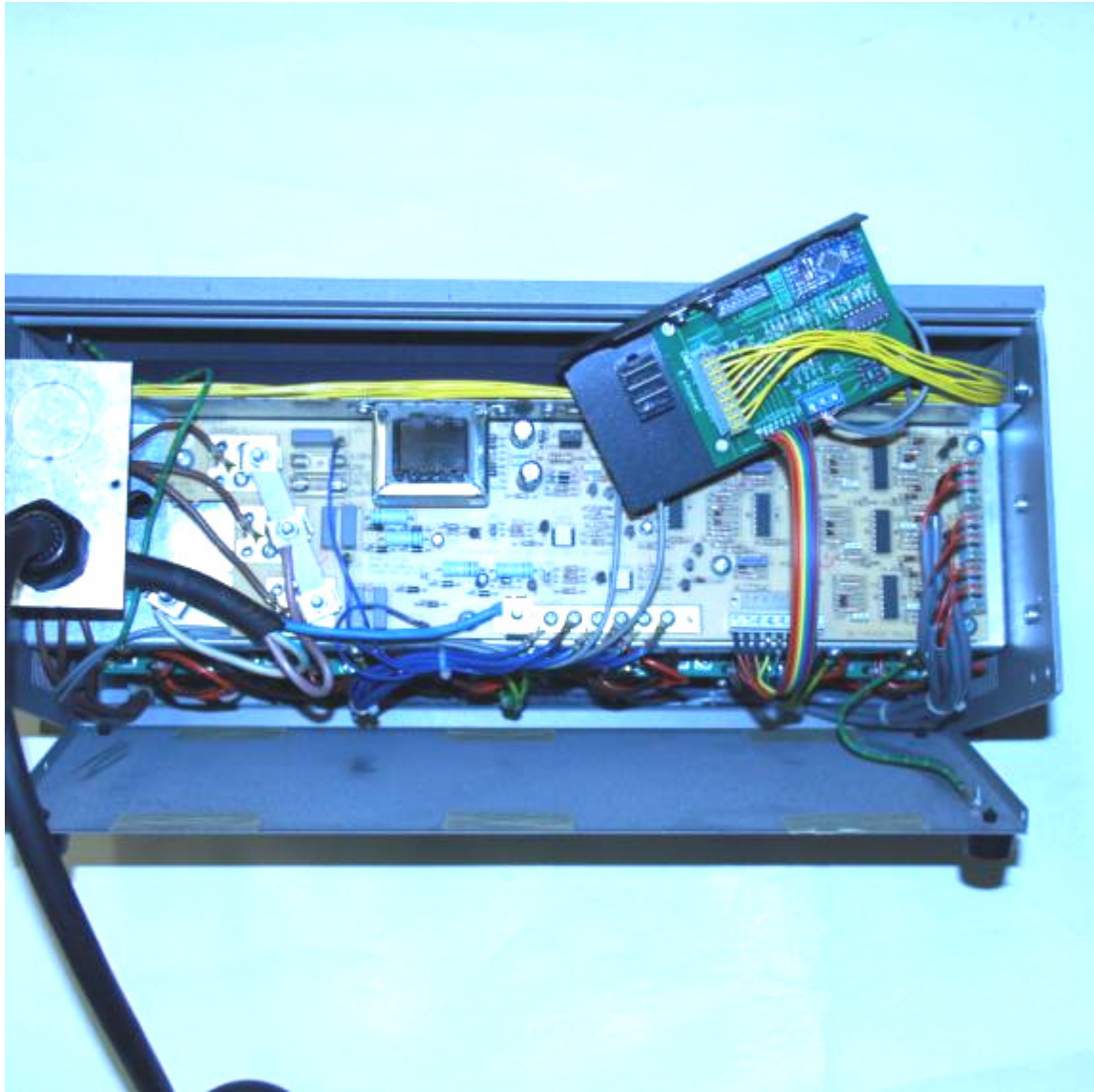
Install xlr connectors on the front panel

Feed the 2 cables around to the rear dmx pcb



Connect into terminal block, marked dmX in
Red = from pin 3 of xlr terminates to +
White or black from pin 2 of xlr terminates to -
Screen from pin 1 of xlr terminates to gnd





Fix dmx panel with 2 screws



This screw must be cut
or filed down very short
so not to short circuit the pcb



Dmx data led = permanent 'on' shows internal 5v line operating, and dmx pcb powered correctly

Dmx data led flashes to confirm dmx signal from lighting desk present

Dmx Address 600

Slow crossfade chase around all 6 channels

Dmx Address 601 = Channel 1 full on

Dmx Address 602 = Channel 2 full on

Dmx Address 603 = Channel 3 full on

Dmx Address 604 = Channel 4 full on

Dmx Address 605 = Channel 5 full on

Dmx Address 606 = Channel 6 full on

Remove lamps from dimmer

Channel 2 output led flashes the number of times to correspond to the dmx thumb wheel 1 dmx address

Dmx Address 701 = single flash

Dmx Address 702 = double flash

Dmx Address 704 = 4 flashes

Dmx Address 708 = 8 flashes

Remove lamps from dimmer

Channel 1 output led flashes the number of times to correspond to the dmx thumb wheel 2 dmx address

Dmx Address 710 = single flash

Dmx Address 720 = double flash

Dmx Address 740 = 4 flashes

Dmx Address 780 = 8 flashes