

Prior Scientific Help Guides and Installation Instructions

UPDATED 28 JUNE 2016

# FITTING THE FILTER WHEEL BOARD TO THE MAIN PCB OF THE PROSCAN II CONTROLLER.

This guide is for installing a filter wheel and shutter board to the main circuit board of the ProScan II.

Please read these instructions carefully before attempting this procedure. If you require any help, please do not hesitate to contact Prior Scientific for further support.

Open ProScanII case to reveal main PCB



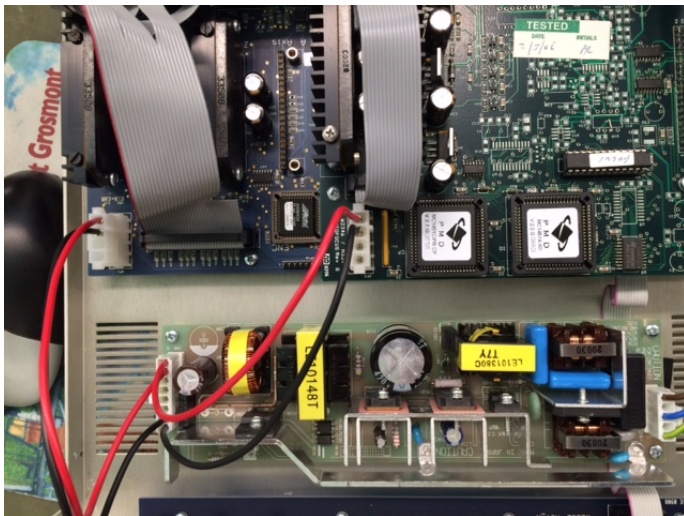
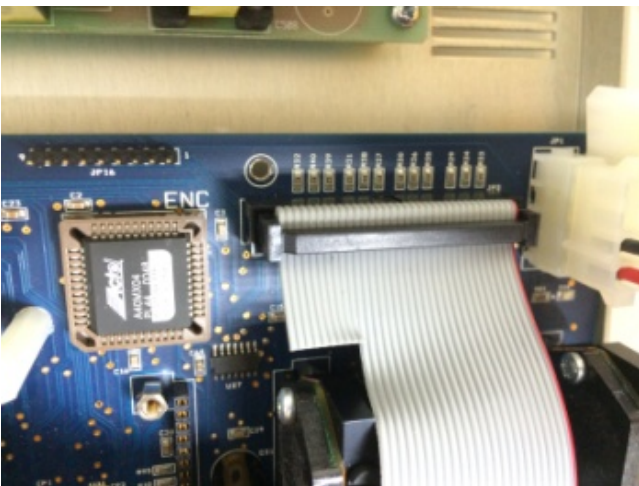
Disconnect the following connectors and remove the main board.



Fit the filter wheel and shutter board to the main board



Reconnect the connectors and secure the board in the ProScan II case



**A similar procedure applies for the Proscan I. Please see below for the details of how to remove the Printed Circuit Board.**

**If unsure about any aspect of this procedure, please contact Prior Scientific for further advice and support.**

Firstly, remove the screws, circled in green below, and slide out the front panel.



Disconnect the cable connecting the front panel to the main PCB (see image below).

Place the screws back into the main casing. This will ensure the main structure remains rigid.



The back panel, with the associated main board, can then be simply slide out of the casing by undoing the four screws on the back panel.

