

The Insulation / Continuity fuse is a **1A quick blow wire ended** type fuse soldered to the main board of the 3200 (this type of fuse provides the **LOWEST** resistance possible with a fuse device required for the lower continuity values).

The fuse provides protection from >300mA currents to the continuity resistors - if >300mA has been applied to this fuse it will require replacement and requires access to the 3200 PCB by removing the 3200 top cover as shown below :

Disassembling the 3200 Series Calibrator

1. Remove the two side fixing screws from each side of the calibrator front panel:



2. Turn the calibrator over to expose the bottom of the case.



Screws marked in **blue** hold the bottom of the **front panel** in place. These only need to be removed to allow the front panel to be dropped down. *** It is not necessary to remove these screws to remove the top cover from the calibrator case.*

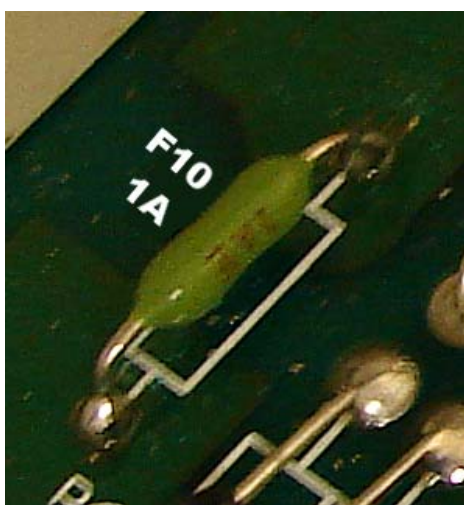
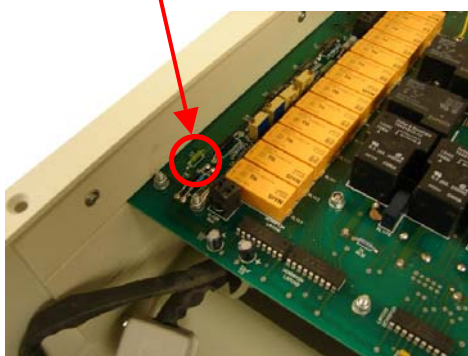
Screws marked in **red** hold the **top cover** in place. These should be removed to allow the top cover to be slid back (towards the rear of the calibrator). Note the top cover of the calibrator should be slid back with the calibrator 'right side up'

Screws marked in **green** hold the **back panel assembly** in place. These only need to be removed if the back panel is required to be removed.

3. The main internal pcb is bolted to the rear panel – this bolt on the rear panel must be removed to allow the pcb to be slid forwards for access to the underside (required to bolt the 10G option pcb to the main pcb).

Replacing the Insulation/Continuity Fuse (F10)

The Insulation/continuity fuse is located as shown below :



- Replace this fuse with a **1A Quick Blow wire ended type**