



Procedure for setting up the alarm

Set both VR1 and VR2 to minimum (fully anti-clockwise). Connect power. Put set up switch in forward position. Connect digital voltmeter to test points 5 and 6.

Adjust VR1 to 50 volts. Adjust VR2 to centre the voltmeter. (It may be necessary to check that the VR1 50 volt reading has not altered.) Adjust VR1 to 48 volts.

Adjust the voltmeter low contact to just touch. Put set up switch in backwards position, digital and contact voltmeters should read battery voltage. If battery voltage is at high end, adjust voltmeter high contacts to just not making.

After the circuit has been powered up for a week, work through the setting up procedure again as resistance values will have changed over this period.

It may be necessary to switch charger off and on to get the voltage readings necessary.

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