

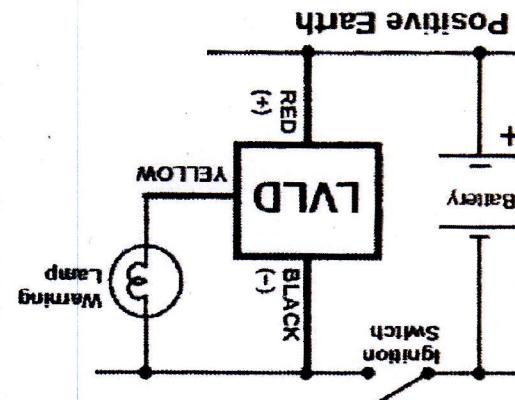
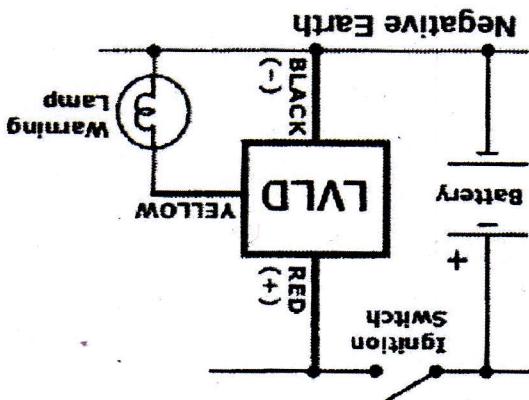
Please do not connect up using the original wiring for the Commando warning light assimilator as example the standard assimilator on a Commando, which switches at 6 volts. Is not making 12.6 volts. It is therefore giving a much more accurate account of events than for comes on when you are riding, particularly with the lights on, it is demonstrating that your Alternator voltage has crept up above 12.6 volts. Try hitting the horn or the headlamp flash as this will stabilise If, once connected, you switch on the machine and the light does not light up it may be that the battery has been discharged and so forth. A volt meter will be handy.

NOTE

A single bullet connection will have to be swapped to a double connector so you can pick back off On whether you are positive or negative earth and find the appropriate connection points, sometimes Motocycle that would normally be the headlamp shell. Choose the correct diagram above depending As the unit is quite small it is common practice to mount it in the vicinity of the warning light, on A

EFITTING INSTRUCTIONS

Universal device suitable for any 12 Volt system - be that car, motorcycle or whatever. Voltage reaches in excess of 12.6 volts with about 200mV hysteresis. It is designed to be a This device is designed to switch off a standard warning light bulb (ie: up to 3W) when the input



22-1-2021 (V6)

Specification	Part number:
Normal rest voltage of a charged battery.	102A1
Warning Lamp OFF:	12.6V (rest voltage)
Warning Lamp ON:	12.1V (low voltage)
Default switch-on state:	Warning Lamp ON
Maximum voltage:	30V
Reverse polarity protected:	YES (warning lamp will be ON)
Lamp over-current protected:	YES (only with correct polarity)
Quiescent current:	6mA (Lamp-ON) / 3mA (Lamp-OFF)
Maximum lamp current:	3A

The device includes a precision voltage reference, operational amplifier and protected output stage, all integrated into a small potted box. The device is small (20 x 20 x 15mm) and light enough to be inserted inside a wiring loom or cable tied to it.

The LVL-D provides feedback about the charging system of a 12V automotive lead-acid battery. A warning lamp (not included) will illuminate when the system voltage is below the normal rest voltage of a charged battery.

England.

Cumbria

CA21 2XB

Bekkermet

Hale Bank Farm

Low Voltage Lamp Driver (LVL-D) 13 0002

Est 1980

