



Warning: Before commencing work ensure that the negative terminals from the main and auxiliary batteries have been disconnected.

Wiring Instructions

1. Mount the isolator high up in the engine bay away from moisture and any source of external heat and inflammable sources. e.g **Fuel Lines, Exhaust systems.**
2. Scratch away the paint from the body surface and earth the black wire onto the body.
3. Connect the main battery terminal of the solenoid to the positive terminal of the main battery using 6B&S cable.
4. Connect the auxiliary battery terminal of the solenoid to the positive terminal of the auxiliary battery using 6B&S cable.
5. Ensure that the auxiliary battery is correctly earthed using a minimum 3B&S cable.
6. **(Optional)** Connect the **blue wire** to Main Battery Positive via a momentary switch for manual override. If you do not use this option, ensure that it is secured away from ground or + voltage.
7. **(Optional)** Connect the **green wire** to positive of supplied LED.

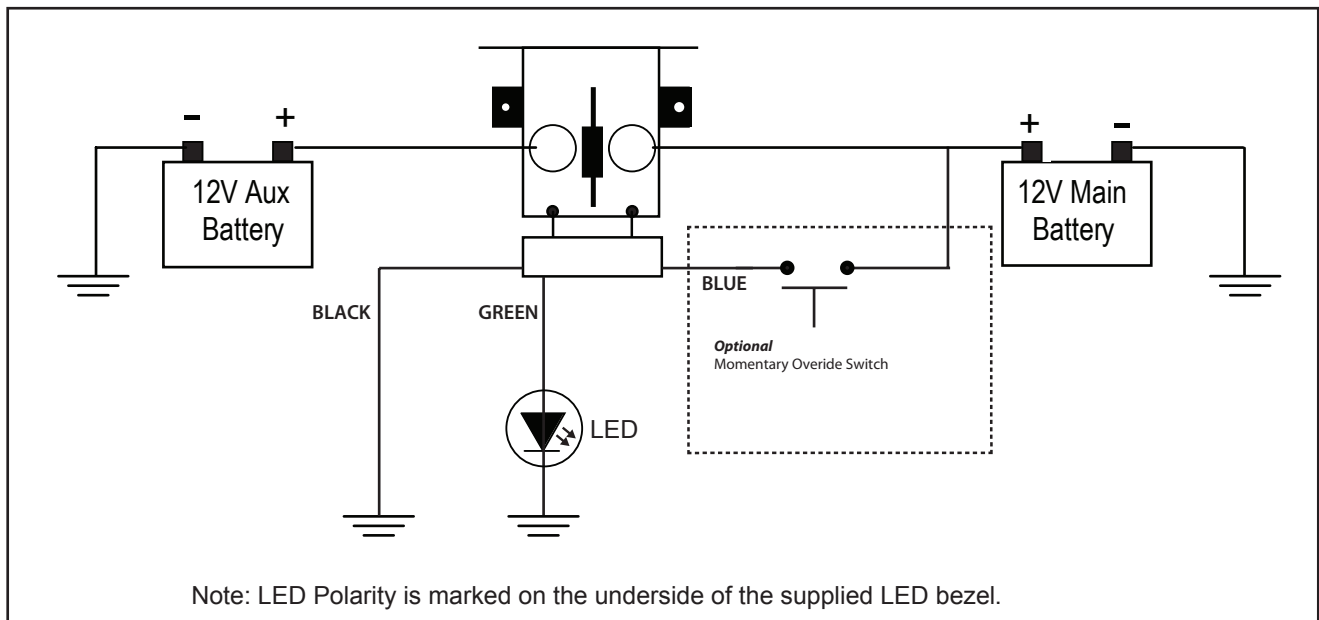
L.E.D Codes :-

ON: Solenoid contacts closed, normal operation.

OFF: Solenoid contacts open, normal operation.

Flashing : Abnormal Operating conditions. These are as follows: Low Main Battery (**Below 9.5V**), High Main Battery (**Above 15.5V**), Solenoid Coil Shorted (Latched alarm/ requires disconnection of solenoid to clear), Excessive Solenoid Drop (Latched alarm/requires disconnection to reset) . In all cases when flashing occurs check both batteries and charging system for faults.

Specifications	
Max Current	100 A
Cut In Volt	13.2 V $\pm 1\%$
Cut Out Volt	12.7 V $\pm 1\%$



Warranty Conditions: Our products come with guarantees that cannot be excluded under the Australian Consumer Law.

The customer is entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. The customer is also entitled to have the products repaired or replaced if the products fail to be of acceptable quality and the failure does not amount to a major failure.

GSL Electronics (GSL) warrants that its products will, under normal use and service, be free of defects in material and workmanship for a period of two (2) years from the date of the original purchase by the customer as marked on the customer's original invoice. Please refer to our website for full warranty and return information which can be found at <http://www.gsl.com.au/faq.html>