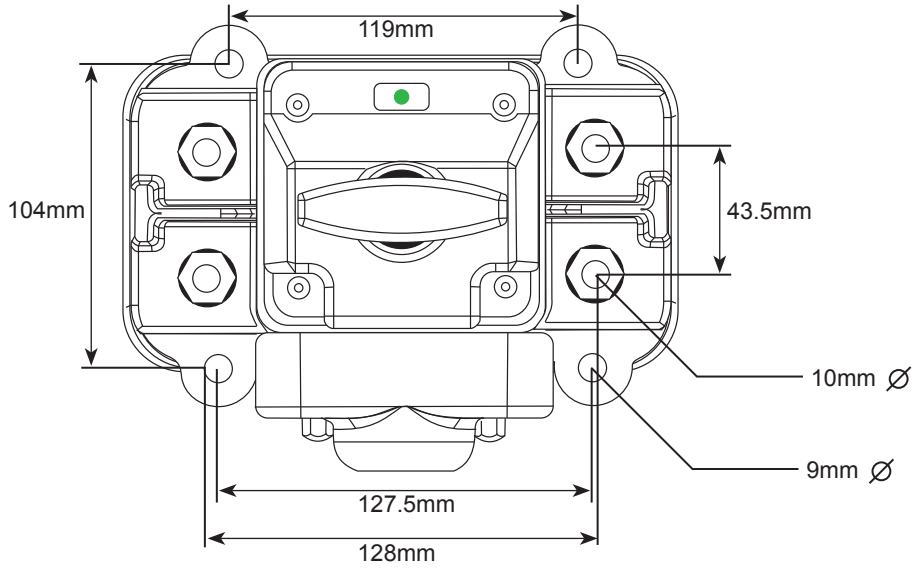
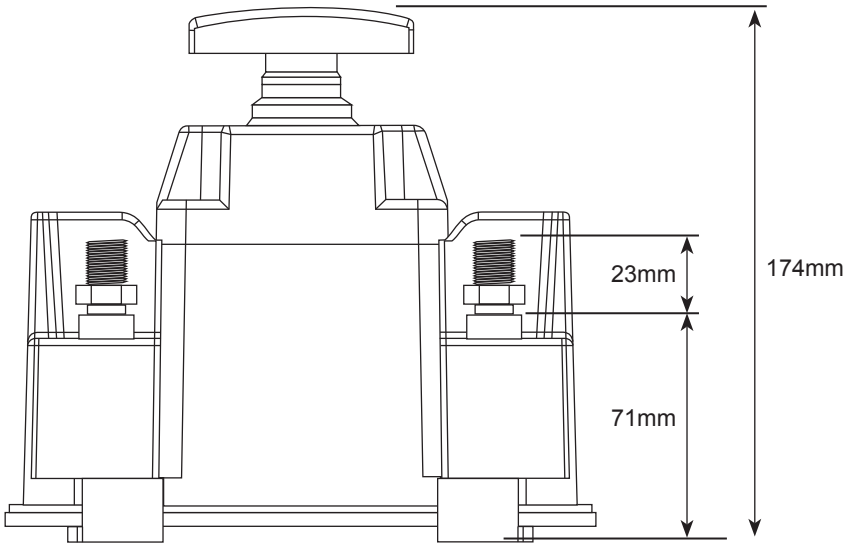
12V Double Positive Battery Master Switch
For Kenworth Trucks Only
Operating Instructions
Please read these instructions before use





GSL Electronics
www.gsl.com.au
ABN 30 053 250 472

Phone: (02) 9620 9988
Fax: (02) 9620 9899

Unit 2, 110 Station Road, Seven Hills ,NSW, 2147, Australia

BMS-KR2

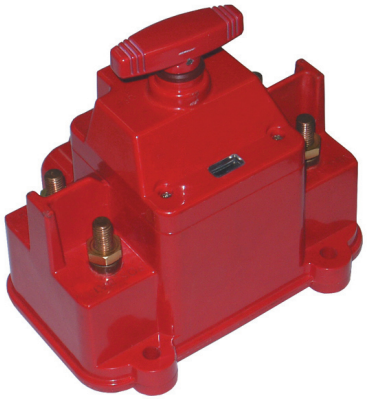
Model:
BMS-K-12L

12V Double Positive Battery Master Switch
For Kenworth Trucks Only
Operating Instructions
Please read these instructions before use

BMS-K-12L

12V LED Battery Master Switch

Please read these instructions carefully before use.



ON-OFF Indicator:

Green LED Lights when unit is ON and turns off when unit is turned OFF.

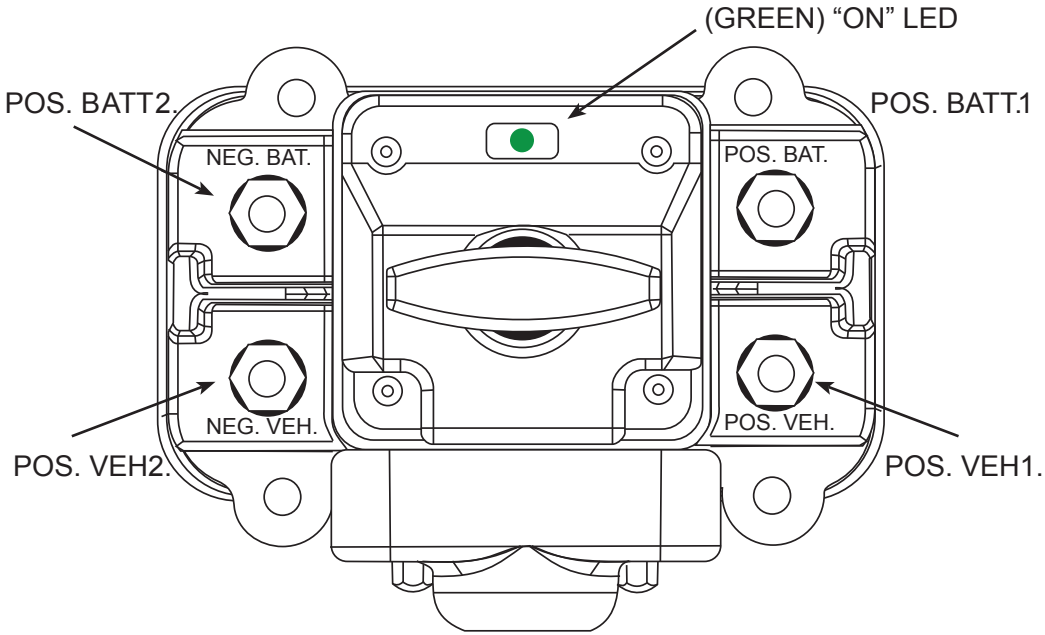
Installation:

This Battery Master Switch must be mounted on a flat surface in an easily accessible position close to batteries so that the "LED" window is clearly visible.

Green LED indicates unit is in locked on position and
NO LED indicates when switch is on unlocked position.

Using the base of the Master Switch as a guide mark and drill the four 8mm fixing holes. Secure in position with bolts, nuts and washers. The main battery leads need to be fitted with 10mm clearance eyelets and the auxiliary leads with 5mm eyelets. The use of petroleum jelly on the posts is recommended.
Terminal 4 MUST be connected to a 12V negative supply relative to the positive supply for the switch to function correctly.

NOTE: ***Do NOT Pressure Wash or mount in a location that is likely to be submerged in water or liquid.***



Terminal Configuration

Connect the main battery leads as per the above diagram, the use of rubber boots on the battery posts recommended.

Auxilary Terminals -

A suitable hole must be drilled in the auxilary coverplate and a protective grommet installed to seal the cable entry point.

Terminals 1 & 3: are for use with alternators which do not include a surge protection system in their desing.
A seperate contact set opens just prior to the main contacts providing a circuit to be used in series with the alternator field circuit. this arrangement prevents high voltage surges which would occur if the alternator would charge with the main contacts open.

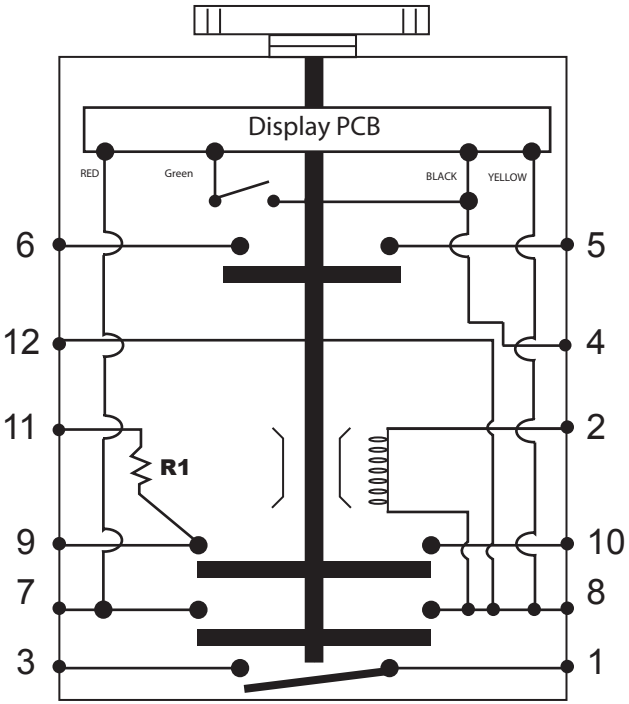
Terminal 2: when used in conjunction with Terminal 4 or a negative supply relative to the positive vehicle supply is used to operate the solenoid. This via the use of a Momentary Push Buttton switch (Not Supplied) will remotely turn the switch off no matter what the position of the switch. (NOTE: Push Button switch and wiring must be capable of handling a peak rating of 50A)

Terminal 12: is a positive supply source directly connected to Terminal 8

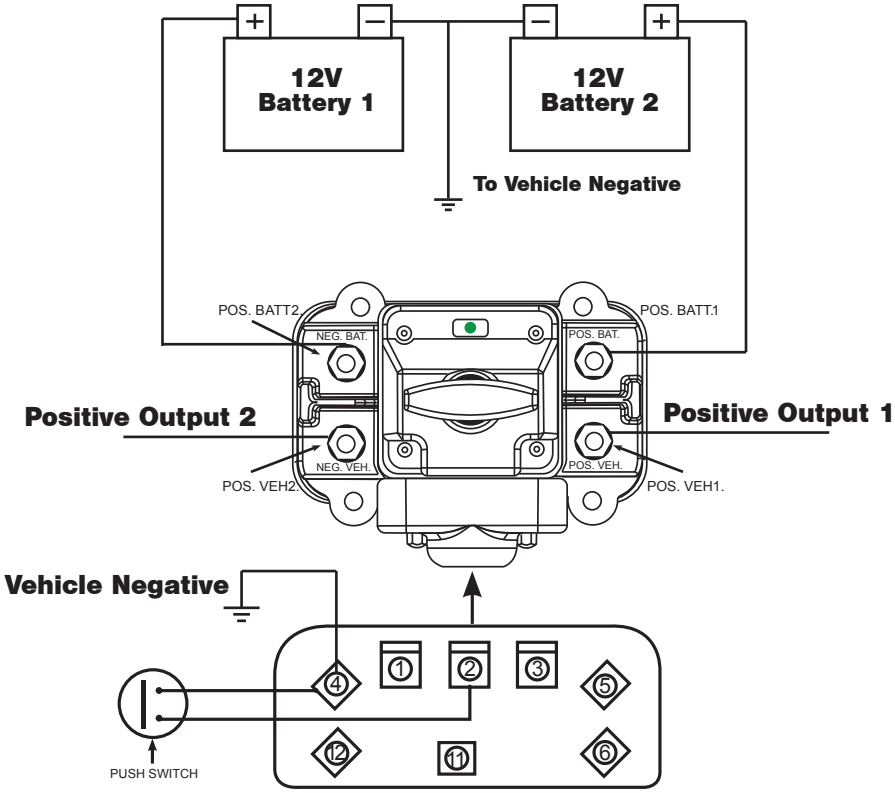
Terminal 4: MUST be connected to a negative supply relative to positive vehicle supply. If the connection is not made then the display of the unit will not operate.

Terminals 5 & 6: are auxillary contacts.

Terminal 11: is connected to Terminal 9 through a limiting resistor.



Setup for Basic Operation:



NOTE For Push Switch : Switch and Wiring must be capable of handling 50A Peak

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