## 12 Volt Trailer Electronic Brake Controller

Operating Instructions Please read these instructions before use

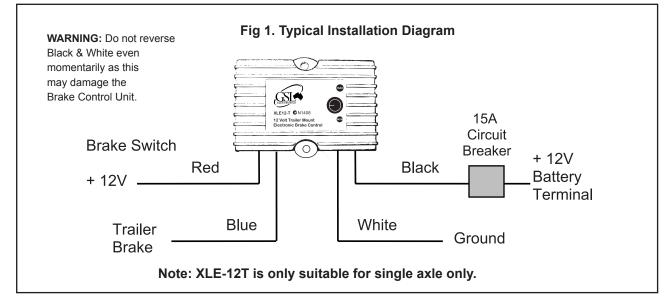


## Preparation

- a. Ensure that all connections are soldered or where terminated mechanically, these are secure.
- **b.** Ensure that in the event that wires are to be extended, the correct wire gauge is used, as this could affect the output voltage.
- c. Ensure that unit is working correctly after installation.

## Installation

- 1. Disconnect the vehicle's NEGATIVE battery terminal.
- 2. Determine a suitable mounting location.
- 3. Hold module in the selected position and secure with TEK screws.



## Wiring Instructions

The control module has four (4) coloured wires, Black, Red, Blue & White.

Black wire is the positive voltage power supply line. Using 4mm auto cable, connect through a 15A self

resettable circuit breaker to the positive side of the battery.

Note: If ignition circuit option is used, brakes on trailer will not work until ignition is "on".

**Red** brake light wire powers up the electronic circuit of the module and must be connected to the "cold" side of the brake light switch.

Blue brake wire must be connected directly to the trailer brake wire.

White ground wire is connected to grounded metal part of the trailer.

*Warranty Conditions:* The product is warranted to be free from defects in materials and workmanship under normal use and service for a period of 24 months from the date of sale. This warranty covers defective parts and workmanship provided that the product is shipped prepaid to the seller within 24 months of purchase of goods. This warranty is limited to the repair or replacement (at the manufacturers' discretion) of parts and shipping prepaid to the original despatch destination. We regret that no liability can be accepted for consequential or special damages of any kind howsoever arising in connection with products supplied by the seller. This warranty is in lieu of all other warranties expressed or implied. No representative is authorised to assume for the seller any other liability in connection with the seller's products.

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



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