

GAUGEMASTER®

MODEL 10LGB5 SINGLE TRACK CONTROLLER for LGB

WARNING: - THIS APPLIANCE MUST BE EARTHED. FOR INDOOR USE ONLY.

The controller should be regularly examined for potential hazards such as damage to the casing, cable or plug. In the event of any damage, the unit should not be used until the damage has been repaired and the unit should not be opened, as it has no consumer repairable components. A repair service is available at the address shown below.

MAINS CABLE:

This unit is presently fitted with a 3 amp fused plug. If this plug is not suitable for your supply, another plug must be fitted in the following manner: -

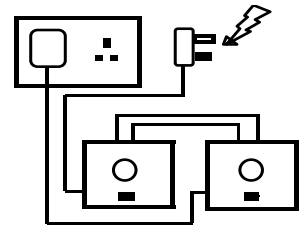
BLUE: To the small pin marked 'N' or coloured **Black**.

BROWN: To the small pin marked 'L' or coloured **Red**.

GREEN/YELLOW: To the large pin marked 'E' or by the symbol \perp or coloured **Green** or **Green/Yellow**.

If any other type of plug is used, a 3 Amp fuse must be used in the mains circuit. If in doubt consult an electrician.

CAUTION: It is very important that the outputs of two or more control units are not connected together in parallel. i.e. both wires. If this is done, there is a risk of electric shock from a plug not inserted into a socket.



ATTENTION TO ALL USERS:

This controller has been designed specifically for twin motored 20v DC locos, users of 20v AC locomotives should limit themselves to the 2.5amp 10LGB controller.

This unit is not suitable for lower voltage motors and prolonged use of low voltage high current motors can damage the unit

CONNECTIONS TO TRACK:

Connect the terminals marked "Track 1" to the section or track you wish to operate. There is no output at spare terminals. Reverse wires if the locomotive travels in the wrong direction. Please ensure tracks/sections are correctly isolated from each other, the outputs of two or more control circuits must not be connected in such a way that both wires may accidentally be connected together, i.e. through switches or points, etc. **INCORRECT TRACK WIRING CAN DAMAGE THIS UNIT.**

The terminals marked "Accessories 24v AC" are for use with point motors and other electrical accessories, but are not suitable for Common Return wiring with the DC outputs. The outputs are protected by internal electronic fuses and if an overload condition occurs the unit will start to reduce its output to a safe level and in some cases no output will be present. If this should happen we suggest the unit be allowed to cool down and any faults corrected.

Please note that overload conditions on the AC circuit will cause loss of output to the track.

Outputs 0-20v DC controlled 5A (100VA) maximum, 24v AC uncontrolled, (50VA).

GUARANTEE:

We undertake to replace, free of charge, any parts found defective within the lifetime of the unit, providing the item has not been tampered with and parts are still available for such a repair. This guarantee covers only the supply of replacement parts, labour cost for fitting of same and the cost of returning the unit to the customer or retailer. This Guarantee does not affect your Statutory Rights.

We reserve the right to vary design or specification without notice.

A CATALOGUE ON THE FULL RANGE OF GAUGEMASTER PRODUCTS IS AVAILABLE

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