

GAUGEMASTER®

MODEL PO SINGLE TRACK 'O' GAUGE CONTROLLER WITH INERTIA AND BRAKES

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:-

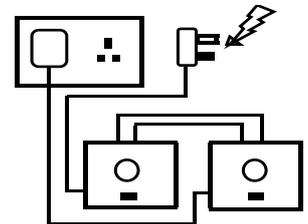
BLUE: To the small pin marked 'N' or coloured **Black**.

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

GREEN/YELLOW: To the large pin marked 'E' or by the symbol $\frac{\perp}{\equiv}$ 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.



CONNECTIONS TO TRACK:

Connect the terminals marked "Track " to the section or track you wish to operate. Reverse wires if the locomotive travels in the wrong direction. Suitable for Cab Control and Common Return wiring. 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, e.t.c. The terminals marked "Accessories 18v AC" are for use with point motors and other electrical accessories, but are not suitable for Common Return wiring with the DC outputs. When used for point motors it is advisable to use a Capacitor Discharge Unit (CDU) to ensure successful operation. The terminals mark "14v DC Uncontrolled" are for use with Hornby Turntables and other 14v accessories, but are not suitable for Common Return wiring. All outputs are protected by automatic resetting circuit breakers. This unit is suitable for use with larger types of motors.

Output 0-14v DC at 2 Amp 28VA maximum per track.

OPERATION:

DIRECT CONTROL - Simulator switch set to "OFF". Locomotive responds directly to the regulator control.

INERTIA SIMULATION:

STARTING - Simulator switch set to "ON", Brake control set to "OFF". Turn regulator to desired speed, and the locomotive will gradually accelerate away.

COASTING - Turn regulator to "OFF" position with Brake control set to "OFF". Locomotive will gradually coast to a stop.

BRAKING - Turn brake control towards "ON" position, leaving regulator in normal open position, and the locomotive will gradually stop. Emergency stop obtained by turning brake control fully "ON". Leaving the regulator open with the brake on is quite normal. Locomotive will gradually return to running speed when brakes turned to "OFF".

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.

CONSTRUCTED TO EN60 742

A CATALOGUE ON THE FULL RANGE OF GAUGEMASTER PRODUCTS IS AVAILABLE

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