CJF Tram Controller



Exclusive to
Ride on Railways Ltd

Made in England

INTRODUCTION

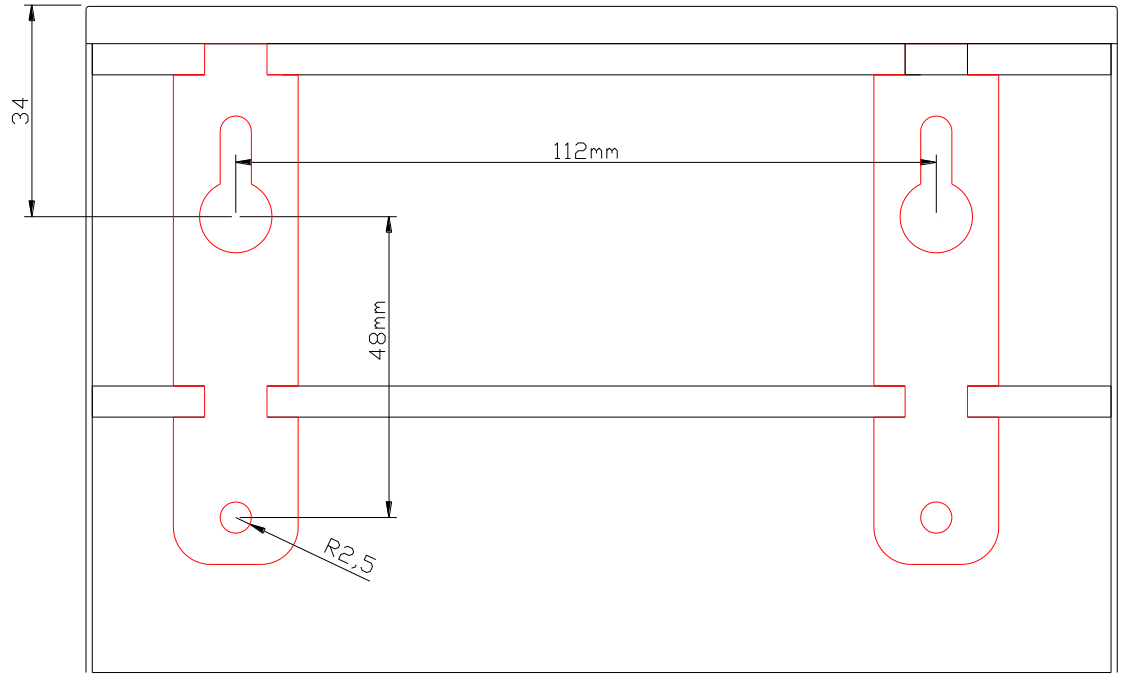
Designed to look and feel like a traditional motor control unit, the CJF unit works with most modern motor controllers which use a potentiometer for control.

The top plate has been cast in sand while the two control levers have been lost wax cast with ceramic powder system at a local foundry. Each top plate is unique with subtle patterns and irregularities from the sand casting process.

Mounting the unit

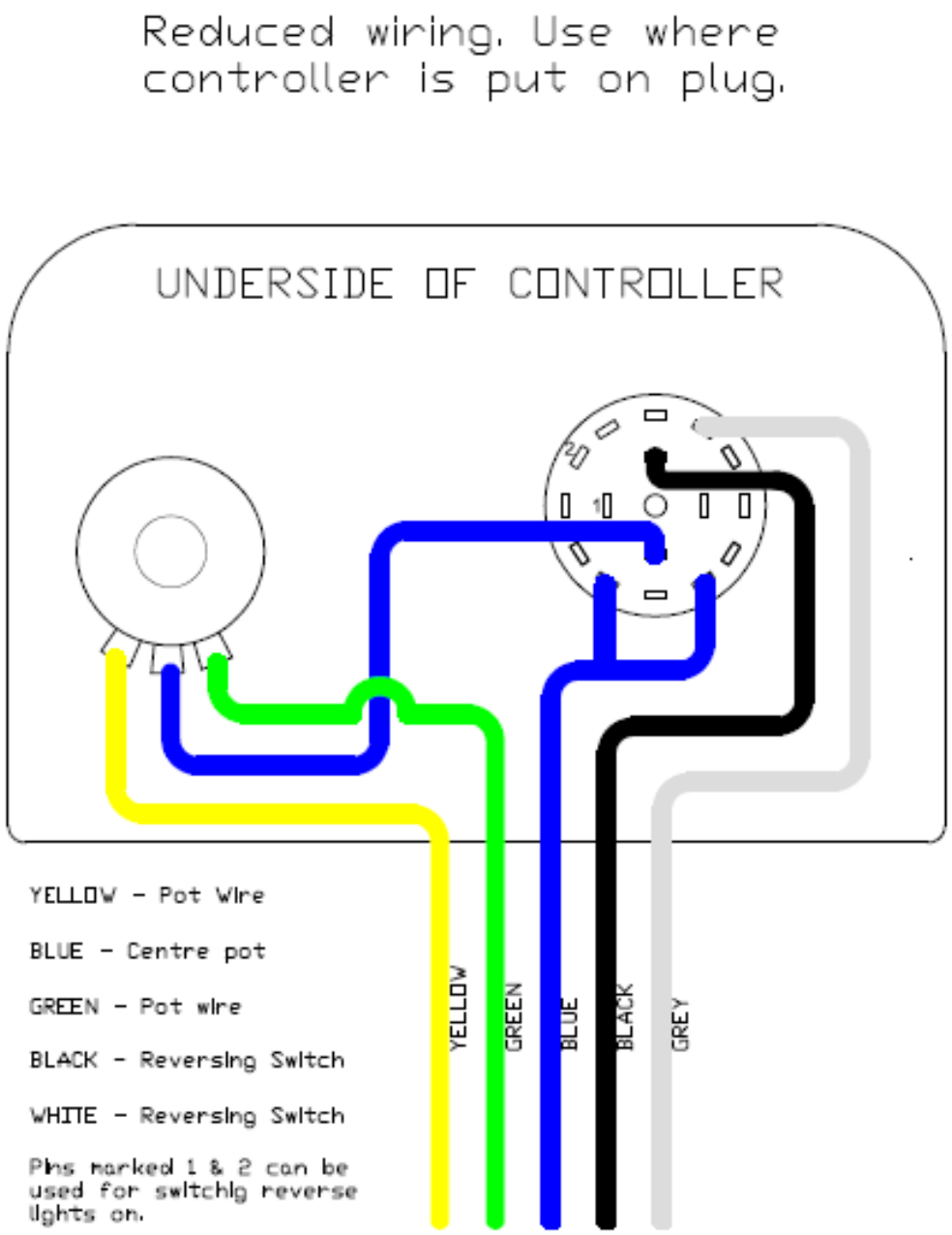
The unit should be mounted by at least the top two keyhole slots using 5mm bolts or large screws.

The unit should be mounted so it can be removed to help with future maintenance.

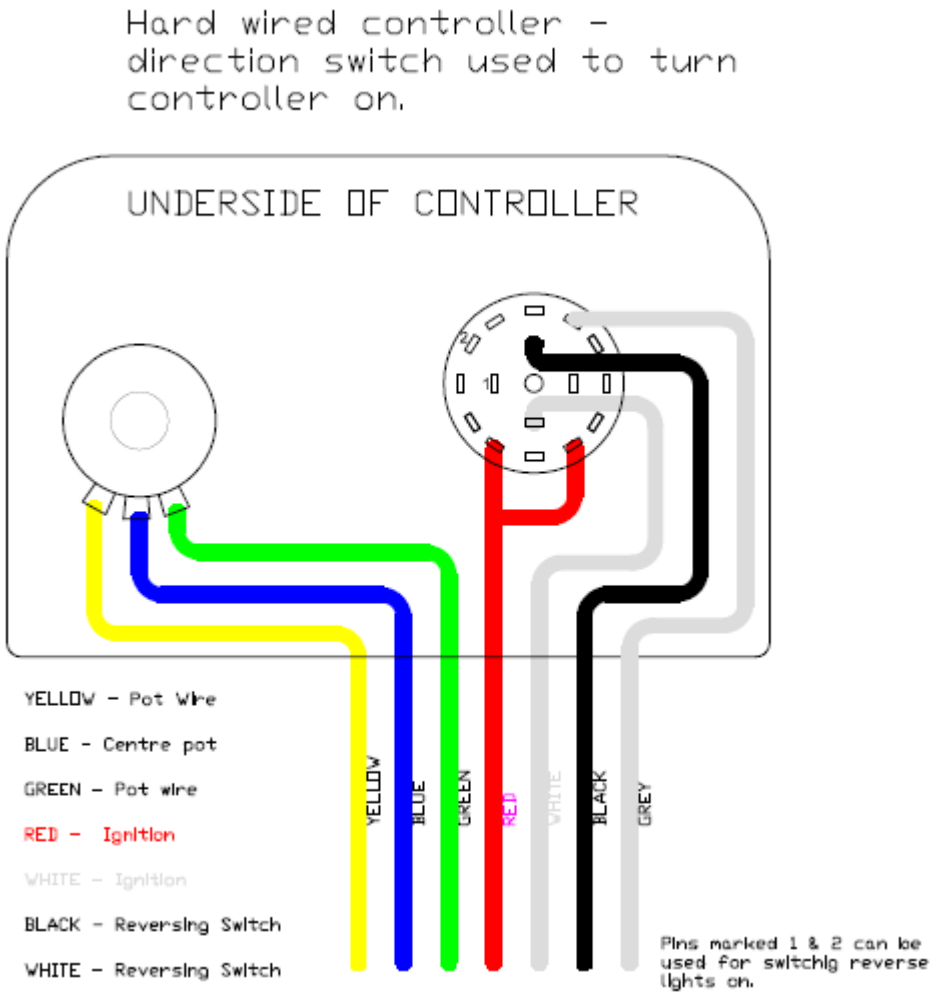


Wiring

We would recommend that the unit is wired to a plug and socket so it can be removed for maintenance purposes. Wiring the unit as shown below will reduce the number of wires required while still cutting power with the direction switch in the off position.



If the motor controller you are using has an ignition wire this can be wired to the direction lever. This does mean that the off position will turn the motor controller off. Some controllers have a boot up delay and this can be frustrating.



Maintenance

The top brass plate and front cover has been powder coated with a polyester based system. While this is very durable avoid prolonged exposure to solvents which can severely weaken the coating.

Mild scratches in the powder coat can be polished out using a mildly abrasive metal polish. Chipped paint should be touched up with any suitable durable paint, keeping it to the bare metal. Avoid solvent based paints on the powder coat.

Brass has not been lacquered so regular polishing with a metal polish will keep the unit in top condition.

Regularly oil all moving parts with a spray oil. Avoid excessive application and keep oils away from the electrical components.

For further help/enquiries

Ride on Railways Ltd
Unit 5, r/o The Parade, Southend Arterial Road, Romford. RM3 0EX
Tel: 01708 374468
Mob: 07757 321851
Email Paul@rideonrailways.co.uk