

Products from electric-clocks

★ EC4 Series

Slave Clock Impulse Driver for clocks such as Gents and Synchronome. To replace a Master clock

★ EC5AP

Alternating Polarity Impulse Driver for clocks such as Favag, Westerstrand and the clocks used at BBC studios

★ FC110

50Hz to 60Hz @115vAC Frequency Converter for American clocks

★ FC9

60Hz to 50Hz @9vAC Frequency Converter to UK clocks to work in the USA

★ EC61

A pulse converter to allow an Alternating Polarity clock to work on a standard Master Clock circuit

★ CS150

Lubrication oil specifically for electric clock pivots

★ LED Bulbs

Very low consumption LED lamps to replace incandescent in USA clocks - work with FC110.

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EC4A-800 Slave Clock Impulse Driver

EC4A-800 - additional information for battery operation

Some of the Gents clocks use this type of mechanism with a high resistance coil and it needs 24v to get the correct actuation.

The EC4A-800 uses 12v input from batteries to give a 24v output, so the driver includes a voltage booster to drive the Gents slave clock with an 800Ω coil, as shown right.

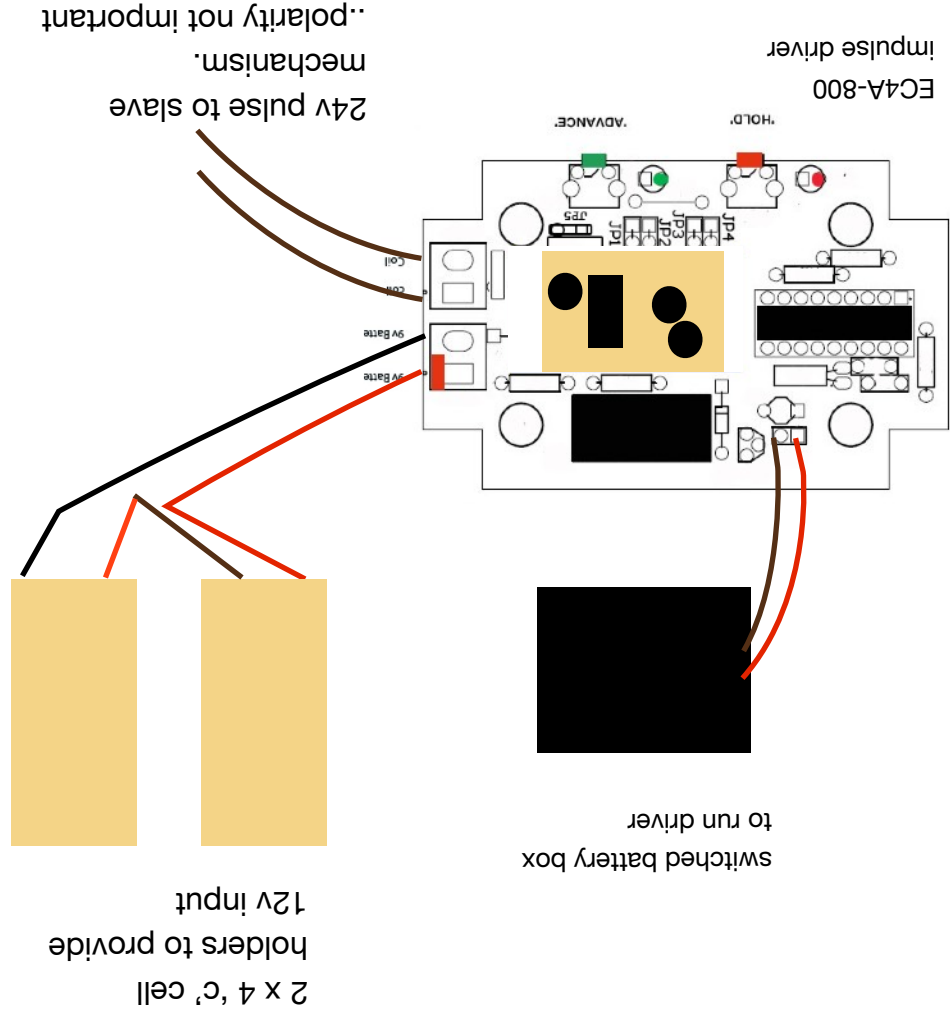
If you look closely you will see this mechanism has a 'see-saw' type armature above the coil. You can manually operate it with a finger to check clock operation

Sometimes they have a 'time correction' attachment fitted which can be ignored.

You will need a 12v battery pack kit with this version (below)



Battery Powered version



BLANK