

## Electrical information:

Further details of electrical testing are now available on [www.AOservices.co.uk](http://www.AOservices.co.uk) 'Electrical information and advice'  
These pdf started life as articles that I have written for club magazines over the years. How to test alternators, Lucas RITA and basic British bike electrical testing, especially items we sell.

## IGNITIONS

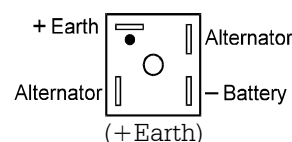
- £ 180.00 Boyer Kit to fit **18D2 Distributor** – 18D1, includes coils
- £ 24.00 **Ignition Coils** in 'Lucas' box, 6V or 12V
- Lucas RITA Ignition Repairs.** We can repair and fully test, but please read the FAQ's on the web site first. In a lot of cases the ignition 'fault' is due to other issues. Pick-up gap affects starting, coil issues stop all sparks.

### HIGHLIGHTED PRODUCT

- Lucas RITA** test/repair please phone
- Magneto timing light** £35-00
- Magneto 'Ignition' switch.**
- To order, please phone £25.00

## ELECTRICS

- £ 52.00 **Dynamo regulator.** V-Reg2b dual voltage.  
**Metal box for better cooling.**  
One regulator for both 6V or 12V, please specify + or – earth.
- £ 58.00 150W pre-war "car" regulator version with fully adjustable voltage.
- £ 25.00 **Magneto 'ignition' key:** allows 'killing' of twins with electrical kill button, along with battery isolation. Wires can be to suit your bike, please phone.
- £ 7.00 **Encapsulated rectifier.** Replaces and out performs Lucas item ⇔ ⇔ ⇔ ⇔
- £ 5.00 Lucas 3-phase rectifier +/- earth available.
- £ 9.00 Capacitor, 2MC alternative. Recommended for use with electronic ignition and any system without battery
- £ 38.00 **A-Reg One** Regulator / rectifier, replaces rectifier and zener diode usable up to 180W. For use with RM19-3wire and RM21, RM23 stators and Wipac stators. Full instructions included.
- £ 38.00 **A-Reg Six** 6V version of *A-Reg One*, gives 6V regulation to allow safe use of Cyclon cells and reduce blown bulbs. For full details please ask.
- £ 38.00 **A-Reg Three** Three phase regulator/rectifier up to 200W



## REWIRING

**Loom Kit** for rewiring British Motorcycles eg. Tritons and specials. The kit includes correctly coloured wires (post 1963 industry standard), connectors, PVC sleeving, self amalgamating tape and a wire colour chart. Please confirm your wiring needs by visiting [www.AOservices.co.uk](http://www.AOservices.co.uk), click on 'wiring loom kits' and answer the five questions with your order.

- £ 35.00 Alternator kit.
- £ 33.00 Dynamo kit.
- £ 35.00 6V Dynamo loom kit now available with heavier cabling (thin wall).
- £ 4.00 Indicator wires (extra to above kit)
- £ 8.00 'F' crimp tool.

## CHARGE INDICATORS

- £ 15.00 Charge warning device (LVLD). Switches off additional 'idiot' lamp when battery voltage rises (on charge).
- £ 22.00 Battery Status Monitor (BSM)–'see' the battery voltage on a large multi-coloured LED, 12V and 6V versions. Bezel mounts into a 14mm hole.
- £ 22.00 "12V racing" version available for total loss battery systems (no charging) usable with leisure batteries.
- £ 25.00 BSM – Handlebar mount version of above.

## TESTING

- £ 35.00 **Magneto Timing Light** An LED timing light with leads & clips and full instructions.
- £ 12.00 Digital multimeter with instructions for British motorcycle electrics
- £ 20.00 Digital Multimeter with full automotive facilities. Measures battery charging voltage without ignition interference.
- £ 4.00 **Zeners** and **rectifiers** checked by return of post, testing **FREE** with an order.
- £ 10.00 Alternator regulators (as above) permanent magnet types tested, please ask.  
**Lucas RITA ignition** can be repaired and fully tested.

## ADDITIONAL SERVICES

**Advice** on alternators, non-charging faults. Alternator **conversion** (6V to 12V) & alternator **testing**- full details available.

## TERMS

**VAT and UK delivery included**

**Overseas**—payment in Sterling or via PayPal, please ask for overseas delivery

As specified in the Consumer Contracts Regulations 2013; you may return goods (at your cost) up to 14 days after receipt for full refund as long as they are in 'as supplied' condition.

Mail order only, most parts by return of post.

**Cheques payable to: A.O.Services**