

Further details of electrical testing are now available on 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
 - £ 28.00 **Ignition Coils** in 'Lucas' box, 6V or 12V
 - £ 5.00 Coil clamps.
- 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

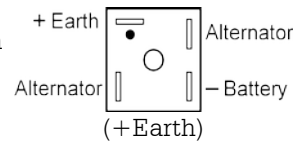
Magneto timing light £37.00

Magneto 'Ignition' switch. £25.00

To order, please phone

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
- £ 25.00 **Stabilizer** Acts like a 6V Zener but only 20 Watts. Designed to control battery charging on Maglites and low power alternator systems as used on Bantams and Francis Barnetts et al..
- £ 18.00 **18D1/D2 Cap.** A re-manufacture of the 18D1 cap – more durable in resin. Fits 18D2 when going 'electronic'.



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, click on 'wiring loom kits' and answer the five questions with your order.
- £ 38.00 Alternator kit.
 - £ 36.00 Dynamo kit.
 - £ 38.00 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

- £ 37.00 **Magneto Timing Light** An LED timing light with leads & clips and full instructions.
- £ 12.00 Digital multimeter with instructions for British motorcycle electrics
- £ 5.00 Zeners, Rectifiers, and Regulator/Rectifiers checked by return of post.
Lucas RITA Ignitions repairs and testing.

ADDITIONAL SERVICES

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

TERMS

VAT and UK delivery included

Mail order only, most parts by return of post.

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

Cheques payable to: A.O.Services

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.