

Micro MKIV Ignition System (AKA Black Box System)

The Boyer Bransden range of Analogue Micro MKIII ignition units have been progressively changed to improved Micro MKIV versions; they feature all the same benefits of the Micro MKIII and more. The changes are designed to improve the timing stability of engine starting with a very low or variable battery voltage. The design changes are internal and do not affect the external appearance of the unit. Identified by the 'MKIV' caption on the label the new units are fully interchangeable with previously produced MK3 and MK1a units, and offer improved performance for both electric and kick start machines.

The advantage of this system is that engines function best with a retarded spark for starting and low revs, but need ignition advance to run at high speed. The Micro MKIV's analogue system simply advances the spark at a set rate from fully retarded to maximum advance, as engine speed rises from zero to 4,000 revs thus eliminating the inaccuracy of mechanical advance/ retard units.

Features:

- Aids starting with a poor battery
- Contactless Ignition System
- Standard Electronic Advance and Retard
- Water Resistant
- Oil Resistant
- Vibration Resistant
- 5 year warranty
- For road or racing use
- Some machines can be run battery less with the addition of our power box alternator regulator – call us for more info
- Designed to run with original or replacement coil/s (excluding Triumph/BSA 3 cylinder machines which require 3 x 6 volt coils)

