



BOYER BRANSDEN ELECTRONICS LIMITED

Frindsbury House, Cox Street, Detling
Maidstone, Kent ME14 3HE

Telephone: 01622 730939

Facsimile: 01622 730930

Website: www.BoyerBrandsden.com

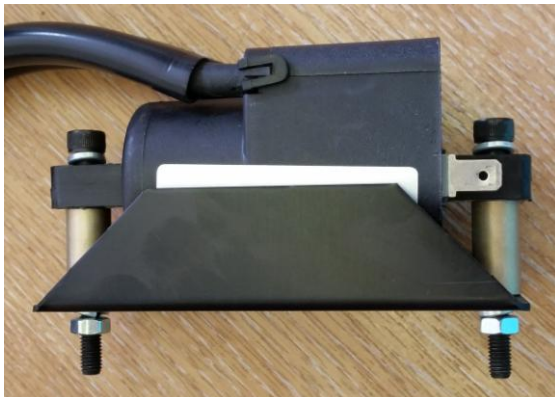
Email: Mail@BoyerBrandsden.com

COIL00004

12 VOLT TWIN OUTPUT IGNITION COIL FOR USE WITH BOYER BRANSDEN ELECTRONIC IGNITION SYSTEMS

SPECIFICATIONS: -

- Primary resistance 4.2 to 4.6 ohms at 20 degrees C
- Secondary resistance 12.5 to 13.5k ohms at 20 degrees C
- Mounting holes diameter 6.5mm (5mm with aluminium spacer), pitch 90mm
- Weight total 320 grams
- Overall Length 115mm, Length excluding mounting arms 65mm, Height 45mm, Width 40mm
- HT lead length approx 400mm per output
- HT lead is moulded in and cannot be removed



**HEATSINK KIT AVAILABLE – PART NO.
COIL00006**

FITTING INSTRUCTIONS: -

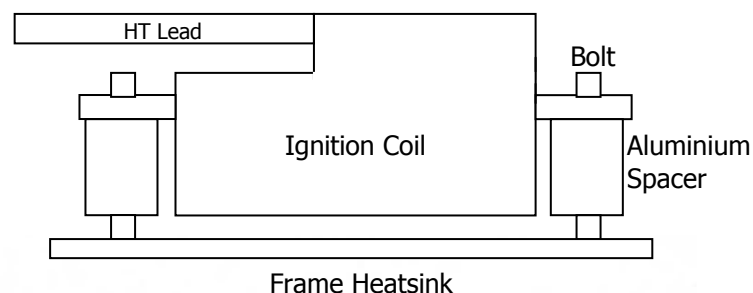
These coils must only be mounted by the metal bars as this is the only way out for heat generated by the primary coil winding. Coils found to be overheated will not be changed under warranty.

The standard steel bolts and spacers are only suitable if the coil is run with contact breaker systems.

When used with electronic systems more effective heat sinking must be provided.

Two aluminium spacers are required plus at least 80 square cm of cold surface area to provide heat sinking.

A good mounting onto the frame or chassis will normally be adequate, but an extra aluminium heatsink is a good way to keep the coil output at maximum even at high temperatures. The orange wire connects to + supply for negative earth machines or chassis / frame for positive earth machines. The black wire connects to the negative ignition coil feed.



Boyer Brandsden Ignitions
Electrifying Performance

Registered Office:
Frindsbury House, Cox Street,
Detling, Maidstone, Kent ME14 3HE.
Registered Number: 1087017