BOYER BRANSDEN
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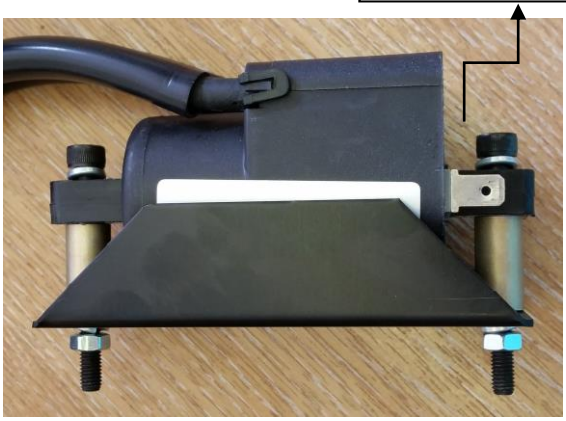
40 YEARS OF MANUFACTURING EXCELLENCE

COIL00004

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

SPECIFICATIONS: -

- Primary resistance 3.8 to 4.4 ohms at 20 degrees C.
- Secondary resistance 17.5k ohms at 20 degrees C.
- Mounting holes diameter 7.0 mm (5mm with aluminium spacer), pitch 90mm.
- Weight total 218 grams excluding leads and heatsink.
- Overall Length 100mm, Body length excluding mounting arms 68mm, Height 48mm, Width 39 mm.
- HT lead length approx. 570mm per output.
- HT leads screw in.



HEATSINK KIT AVAILABLE – PART NO. COIL00006

FITTING INSTRUCTIONS: -

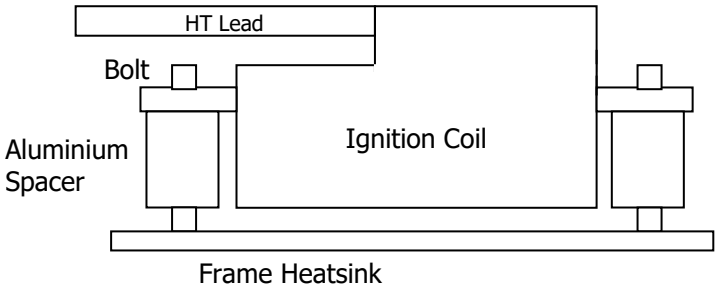
These coils must be mounted by their metal bars to dissipate the heat generated by the primary coil winding. Coils found to be damaged through overheating cannot be exchanged under warranty.

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

When used with electronic ignitions, better heat sinking must be provided. 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 in high temperatures.

Two aluminium spacers and at least 80 square cm of cold surface area is recommended to provide sufficient heat sinking. The Heat sink kit (COIL00006) can be purchased which provides these extra parts for improved cooling.

The coils Green terminal (Red wire) connects to + supply for negative earth machines or chassis / frame for positive earth machines. The White wire is the negative ignition coil feed. The Positive (+) terminal is marked with a Green collar at its spade connector.



Boyer Bransden Ignitions
Electrifying Performance

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