

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

BRITISH CYCLE SUPPLY

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SPECIFICATIONS :-

PRIMARY RESISTANCE 4.2 TO 4.6 OHMS @ 20 DEG.C.
SECONDARY RESISTANCE 12.5 TO 13.5K OHMS @ 20 DEG.C.
MOUNTING HOLES DIA.6.5mm 5.0mm WITH ALI.SPACER.
MOUNTING HOLES PITCH 90.0mm.
WEIGHT TOTAL 370 gms.

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.

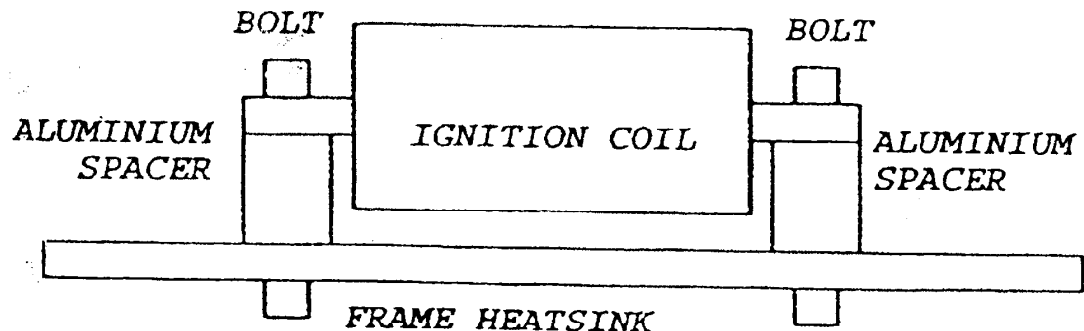
WHEN USED WITH ELECTRONIC SYSTEMS MORE EFFECTIVE HEAT SINKING MUST BE PROVIDED.

TWO ALUMINIUM SPACERS ARE REQUIRED PLUS AT LEAST 80sq.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

**HEATSINK KIT
AVAILABLE**

**PART NO.
COIL00006**



THE ORANGE WIRE CONNECTS TO + SUPPLY FOR NEG.EARTH OR CHASSIS/FRAME FOR +EARTH MACHINES.

THE BLACK WIRE CONNECTS TO -NEG IGNITION COIL FEED.