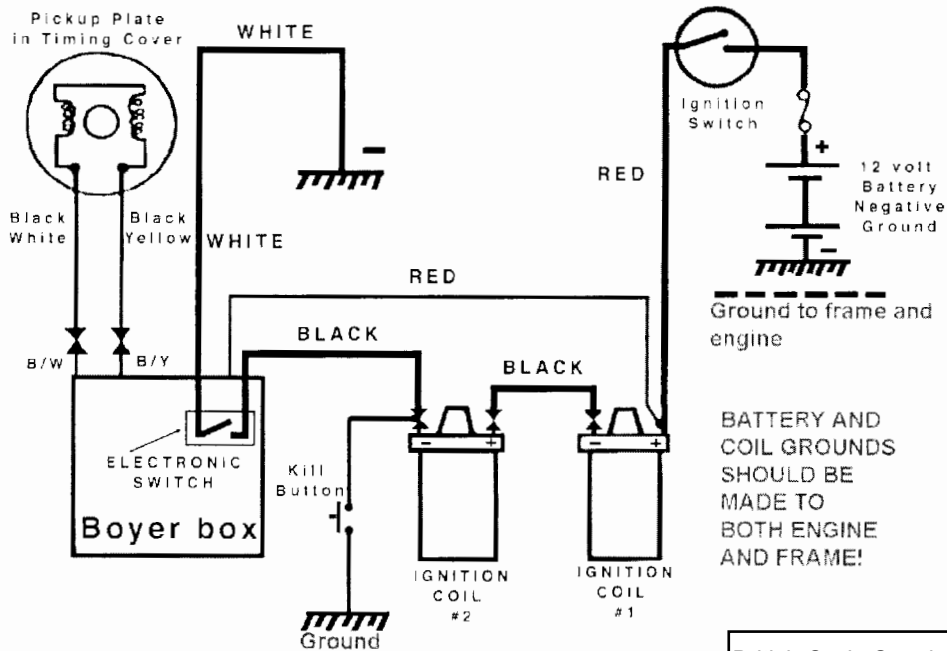


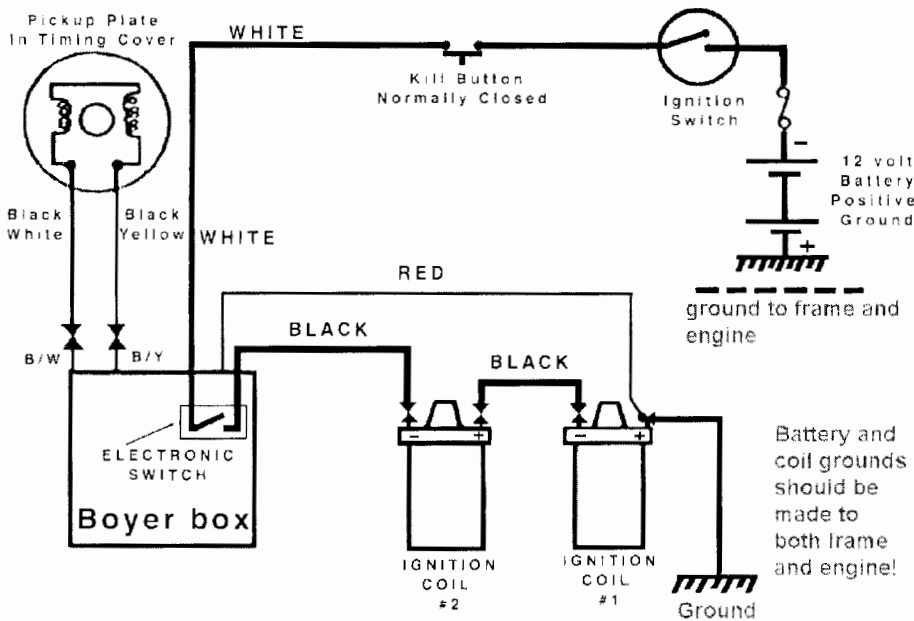
WIRING DIAGRAM Negative Earth



The kill button shown above is optional

British Cycle Supply
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WIRING DIAGRAM Positive Ground



KILL BUTTONS

In addition to the optional kill button illustrated on the positive ground wiring diagram above, you can use a grounding kill button attached to the black/yellow wire on either a positive or negative ground system. **NEVER put a grounding kill button on the black wire on a positive ground systems.**

BLACK WIRE

When the bike is wired positive ground allowing the black wire to short to ground will permentally damage the Boyer box!!!

COIL RESISTANCE

The Boyer box is rated to handle 5 amps of current. Using a coil that draws more than 5 amps through the Boyer box will permentally damage the switching transistor. The coil , or coils in series must never be below 2.4 ohms primary resitance. Example: a coil with 2 ohms primary resistance will draw 6 amps through the switching transistor which will cause the transistor to burn up.

Black/Yellow and Black/White Wires

If either of these wires are cross connected (black/Yellow at box to Black/White at pick-up plate you will have spark, but the bike will be out of time 60 degrees and the timing will retard instead of advance as the rpms increase.