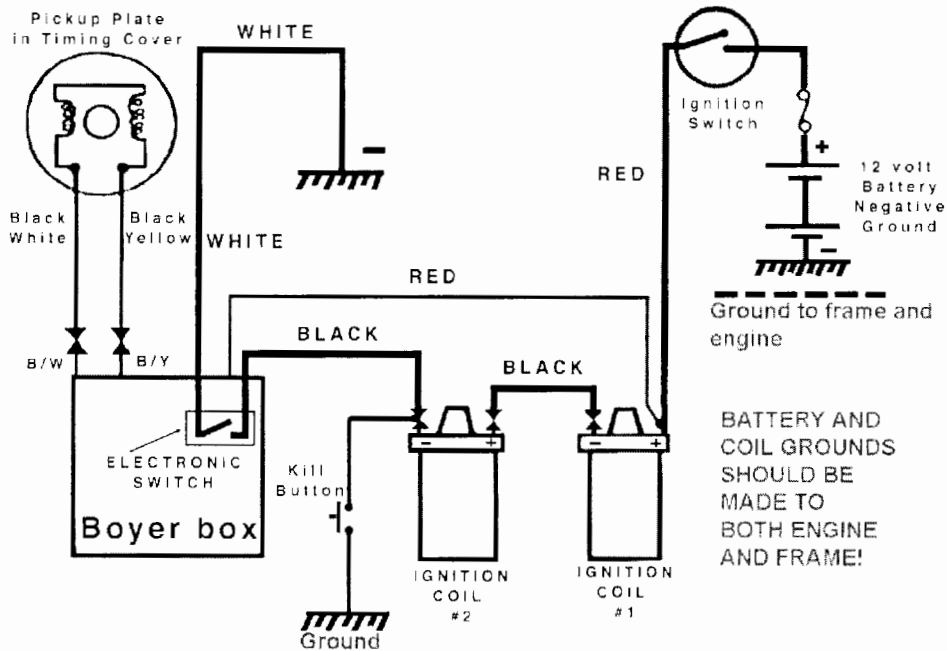
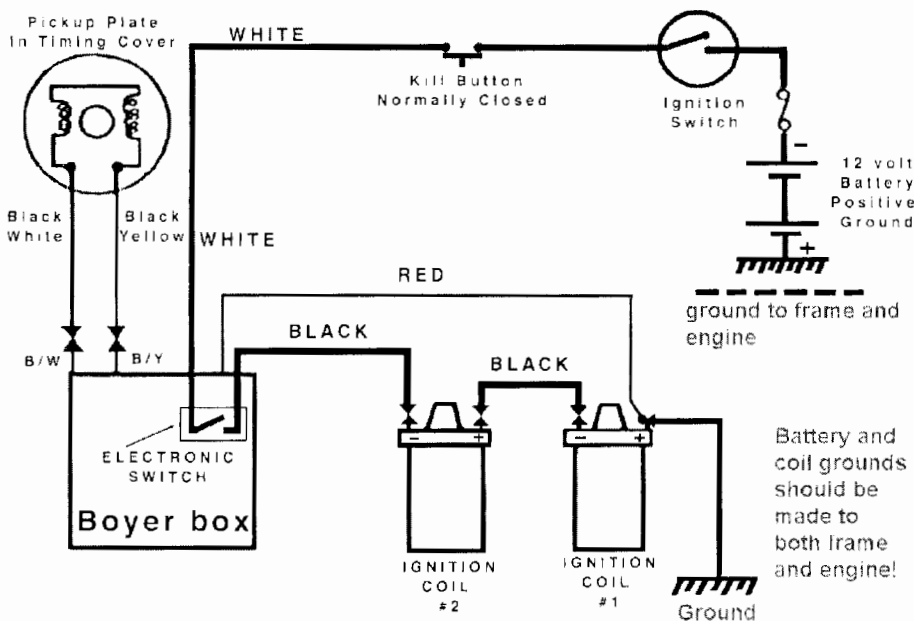


## WIRING DIAGRAM Negative Earth



The kill button shown above is optional

## 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 resistance. 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.