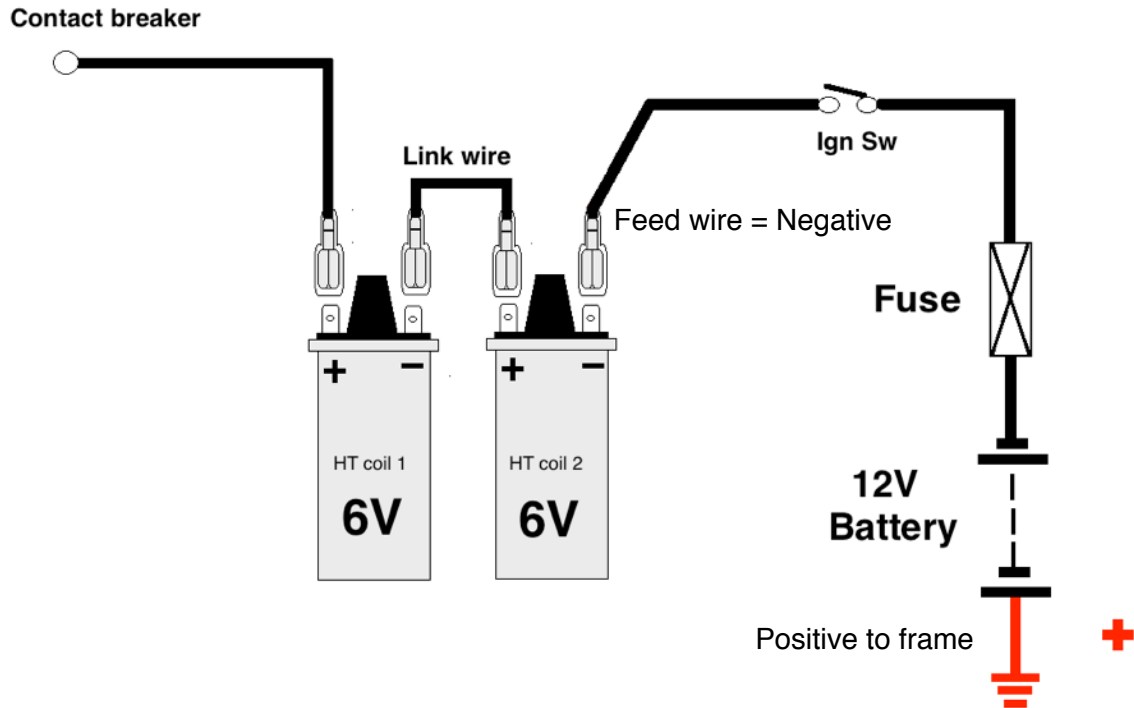




Twin HT Coil Connection

There are two points that cause confusion when it comes to HT coil connection. Firstly positive or negative earth. The problem here really is the word “earth”. If you remove the word earth, the problem goes away. Simply connect the coils according to the polarity of the wire from the wiring loom at the HT coil primary.

The way to tell the polarity, is to see which battery terminal is connected to the frame.



The second issue is of voltage. Two 6V coils are needed for a 12V system using some aftermarket electronic ignitions, or for that matter, a single set of contact breakers for a twin cylinder engine with 2 HT coils.

Connecting two 6V coils as shown, or 'in series' gives the equivalent of a single 12V coil that can fire two cylinders at the same time.

The thing to remember is that if the bike is 12V and there is a link wire between each coil, as shown, the coils must be 6V.

