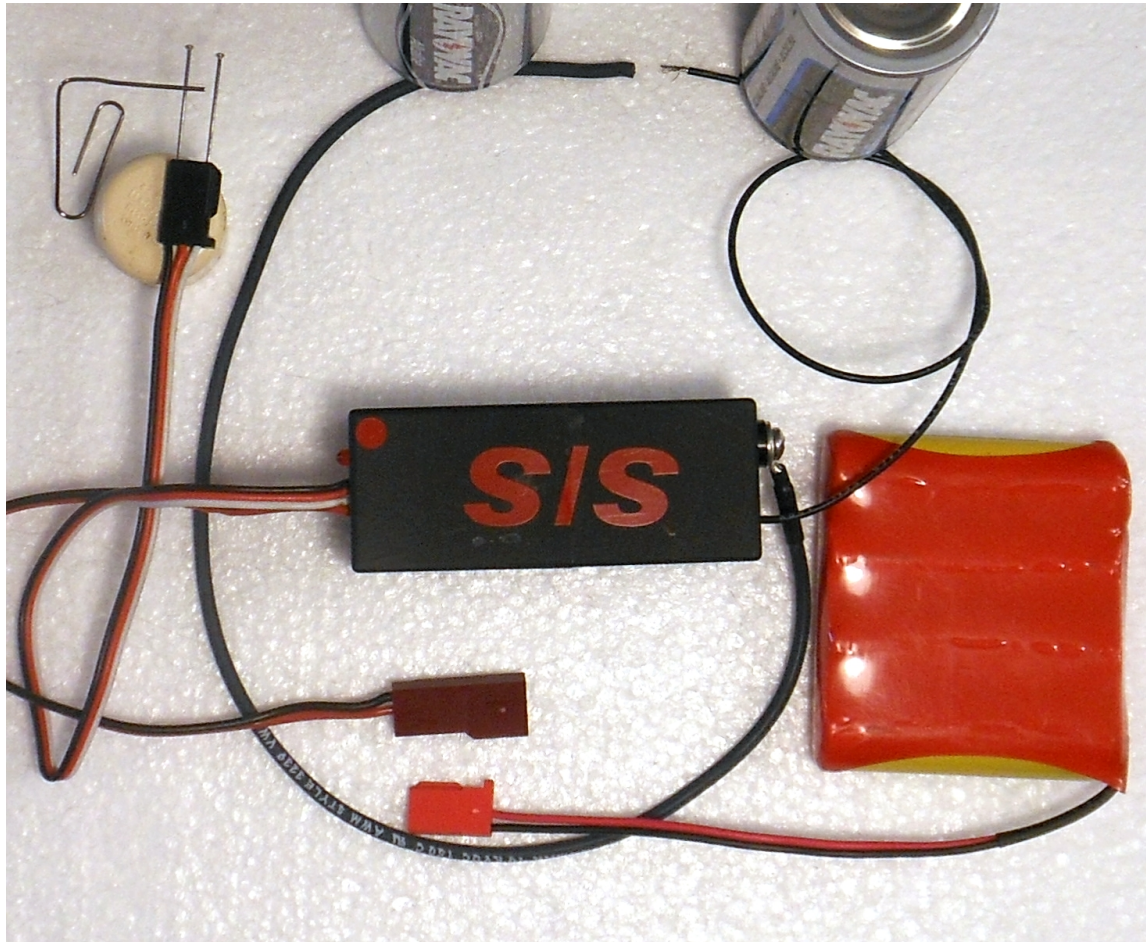
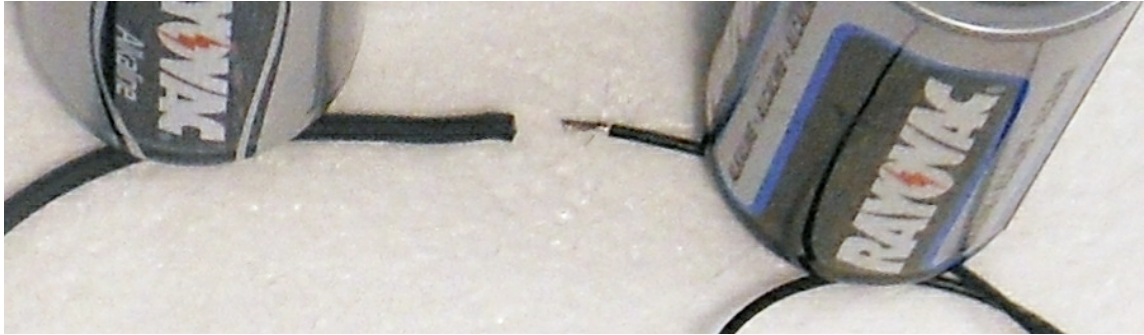


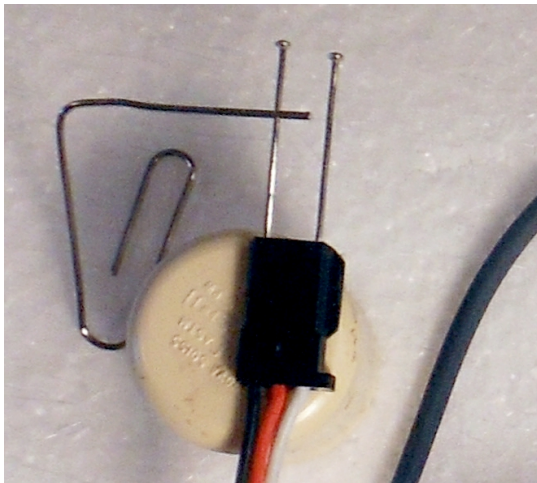
CDI SPARK TEST



This is the set-up for testing ALL of our CDI units.
Testing with any set-up other than the above can lead to false results.
This means leaving any wires attached to the engine. You will also need 2 small straight pins, a small screw driver or short piece of wire, a power source of 4.2 to 6 volts, and two small weights to hold the spark plug and ground wires down with a 1/8" to 3/16" air gap between the ends of the two wires. Please do this test on a non conductive surface, wood is the best.



Insert 2 small straight pins into the black wire and white wire socket. The ends of the spark plug and ground wires should be 1/8" to 3/16" from each other. **DO NOT** forget to weight them down so they do not move while testing.



With the CDI properly set-up as shown above power can be applied. With a small screw driver or metal wire, short the 2 small straight pins. Each time they are shorted you should see a spark or very possibly several sparks. If your unit is a Buzz Coil CDI it will buzz for approximately one second and the timing light will remain ON.

If you have a single spark CDI, the **LED** is a **POWER ON LIGHT** if there is A **RED DOT** on the corner of the enclosure near the LED. If there is no red dot then your unit has a **TIMING LIGHT LED** which will only come on when the 2 pins are shorted with the screw driver.

All of our new Buzz Coil CDI's have timing lights.