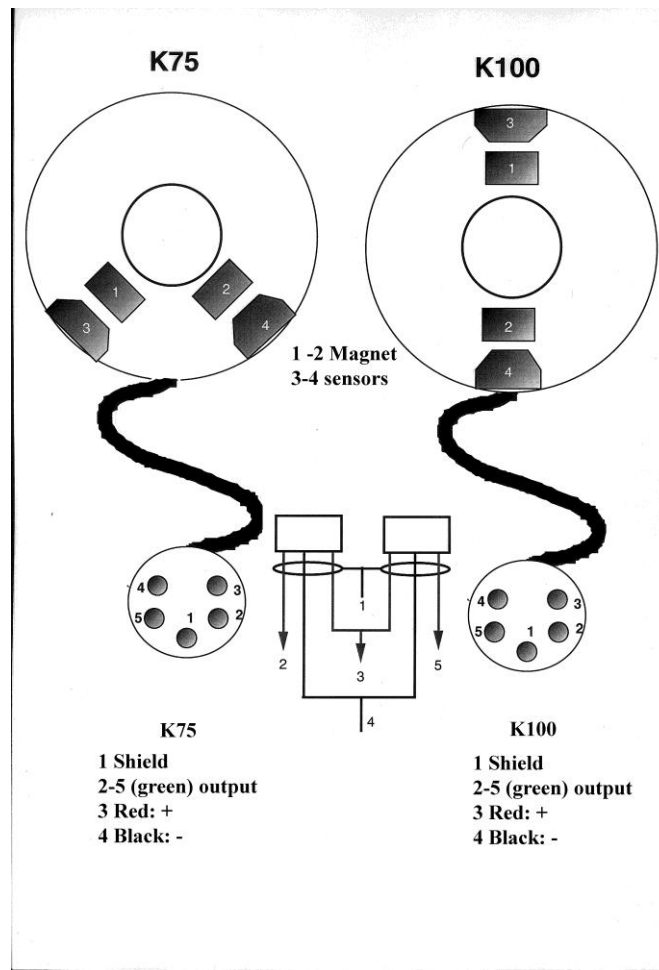


Testing the Hall sensors on a K bike



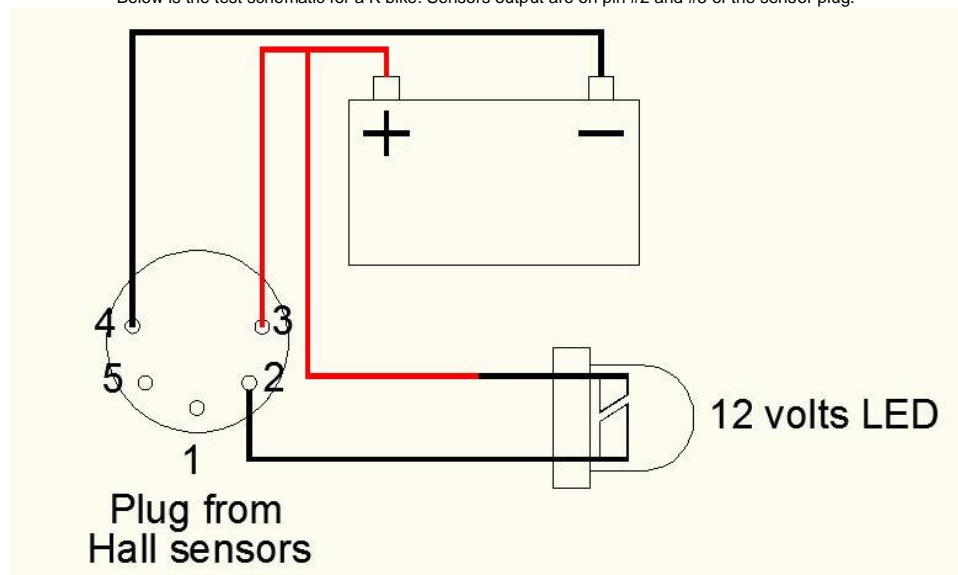
Testing Building and using a simple test set

To find out which sensor(s) have failed you need a simple test set. All you need to build it are the following parts, a 12v power source, three small insulated crocodile clips, wire, heat shrink tube and a 12v LED(that's an LED that's had a resistor built in to make it work from a 12v supply).

To test the LED put the white and black crocs together, the LED should light. Follow the schematic diagram below:

Important: Do not use a conventional bulb of any kind, it will draw too much current and damage the sensors irreparably.

Below is the test schematic for a K bike. Sensors output are on pin #2 and #5 of the sensor plug.



The following test is done on an R bike.
The K bike has a round plug as noted above

