

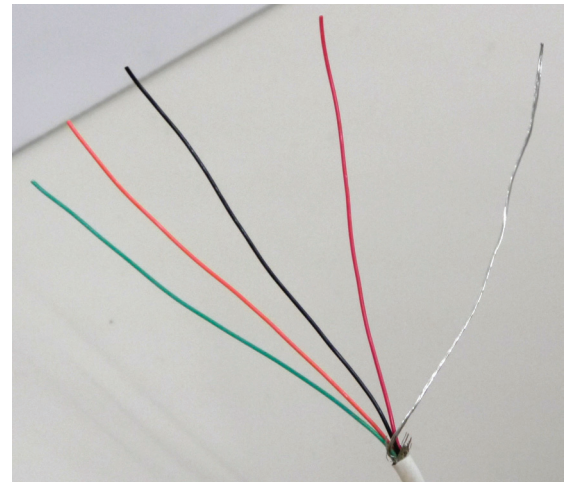
Connecting a GPSSQ3 antenna to a 3 Pin Harness

Step 1:

Cut antenna cable to desired length.
Strip outer coating and shielding to expose wires.



You will have a red, black, green and orange wire.

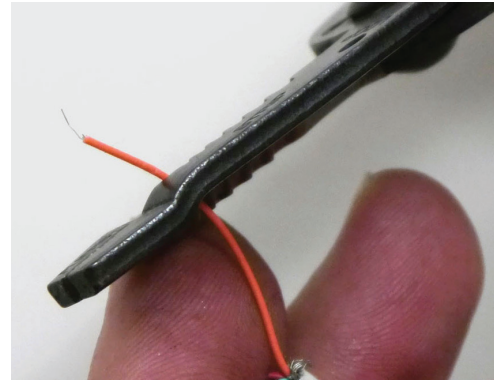


You will only use the orange wire in the harness.
The other wires will not be used.

Step 2:

Test the orange wire for continuity

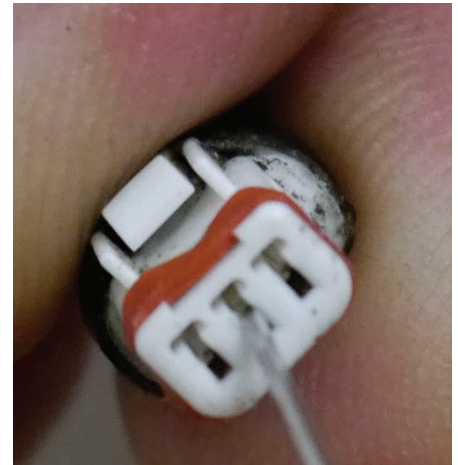
Strip the orange wire



Step 3:

Insert a paper clip in the #2 pin.

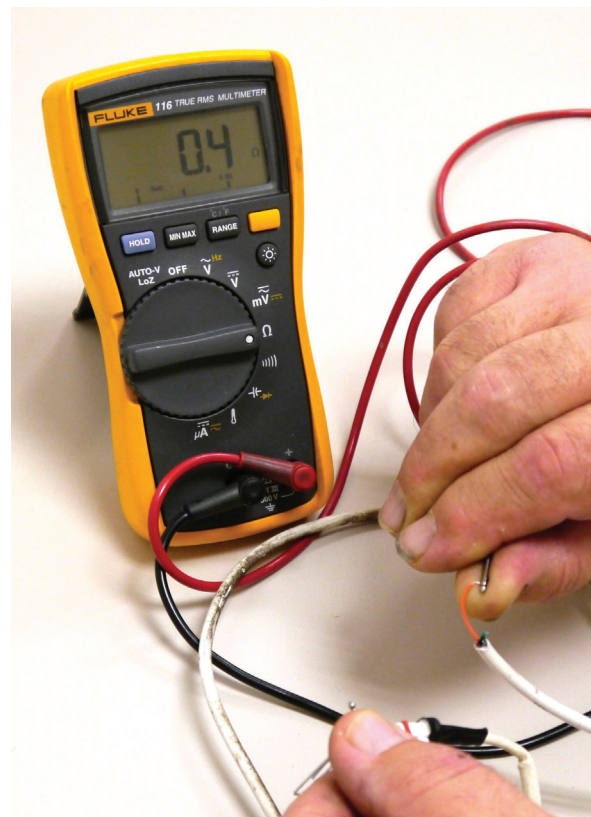
A paper clip will work as a probe for the Molex plug.



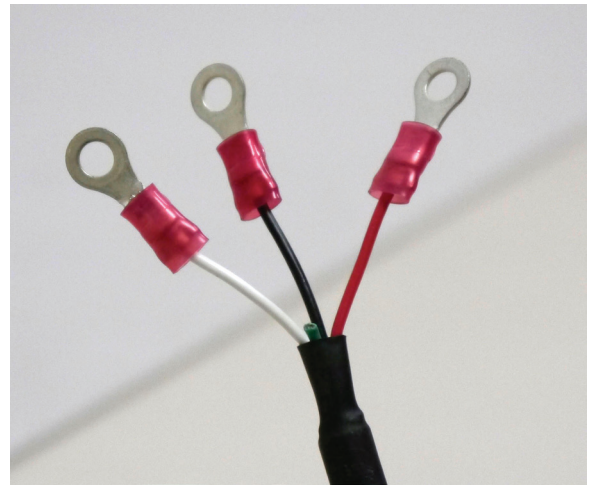
Step 4:

Connect an ohm meter between the orange wire and the Molex plug.

You should have continuity between the orange wire and the Molex plug.

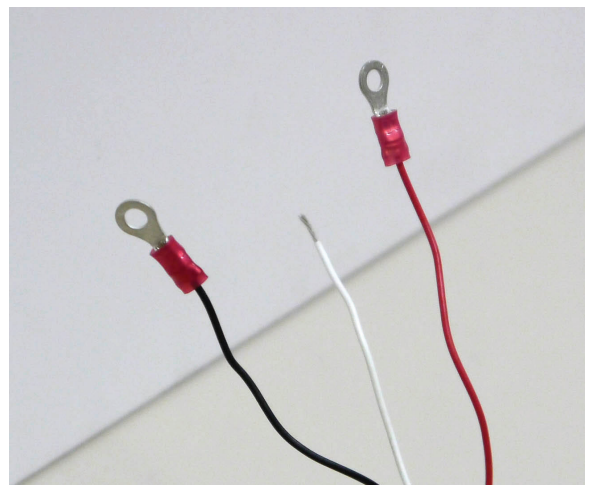


The square antenna -GPSSQ3 will have 3 wires with ring terminals. red, black and white.



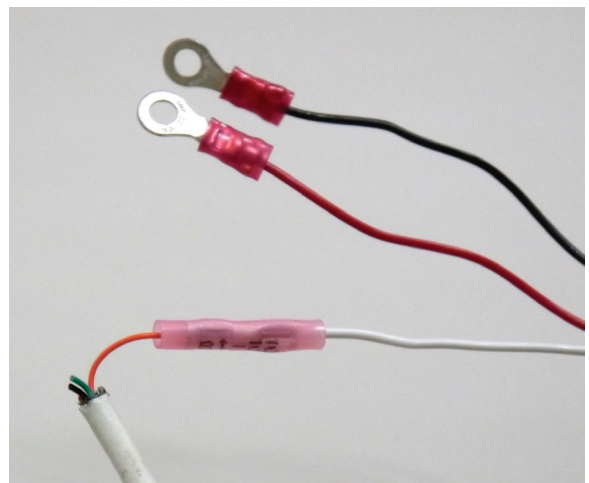
Step 5:

Remove the ring terminal from the white wire.



Step 6:

Using a butt connector, connect the white wire to the orange wire from the Molex harness.



Step 7:

Reconnect the Molex plug to the GPS Speedometer.



Step 8:

Connect the black wire from the new antenna to a good ground.

Step 9:

Connect the red wire from the antenna to a switched 12 volt power source.

Wiring Diagram

GPSSQ3 Antenna to Molex Harness

