

The “fake” Honda HISS key tool is basically a set of leads that runs from your battery to your CKP sensor electrical connector.

As I said I made my own for about 400 to 500 Baht in parts, which i all got from an electronics supply store in the city. You need to have a soldering iron and a reasonable knowledge of how to use one.

Parts:

2 x 1m lengths of light to medium cable (also known as hookup wire). choose 2 different colors so its clear what is positive and what is negative.

2 x battery connector clips

1 x small length of heat-shrink tubing, 1 x 1W 100R Carbon Film 5% Resistor (these come in a pack of 5, but you only need 1).

2 x small female spade electrical connectors. (I couldn't find the small 2 way connector they use in the bikes wiring so i electrical taped the spade connectors together in a similar shape)

1 x roll of electrical tape.

So I'll try not to bore you all to death, but you basically solder your length of wire that you are going to use for the positive lead to the red battery connector, then cut it in the middle and solder in your resistor. I then covered this with the heat-shrink tubing so it wasn't exposed.

Use the red wire for positive and baby blue wire for negative. I used white for positive and black for negative in mine.

The negative doesn't require a resistor, so just solder the black battery connector on the end of the other length of wire.

Keep in mind that your positive wire will be longer than your negative wire as you are adding length with the resistor, so trim it to the same length as the negative wire, then solder on your female spade bits.

At this stage I zip tied the two lengths together together and ran some electrical tape around and between the spade bits to keep them separate, but shaped in a similar way to a 2-way connector.