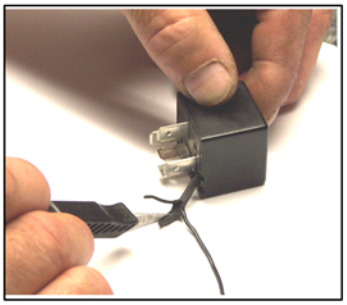
Should your bike require an even greater increse in range then avaliable using Method #1. You can add unlimited range to your system with the following method.

METHOD 2 : Increasing the System Range of the Antenna.

System operating range can be increased to almost any distance by adding wire to lengthen the smart relays antenna. The antenna is located inside a rubber shrink wrapped sleeve along side the systems power wire.



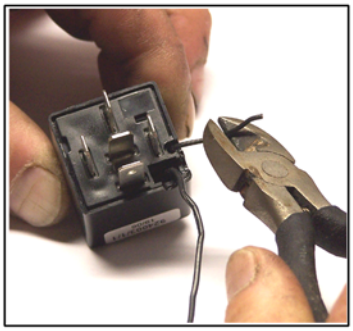
STEP 1.

Using a razor blade knife, carefully trim away the outer rubber sleeve to expose the small antenna wire. Use care so as not cut into the wires themselves.

STEP 2.

Using wire cutters, trim back a 1/4" of insulation from the antenna wire. Use a soldering iron or a small (RED) butt connector and attach a 2" piece of similar wire *(22-24 Ga. stranded copper)* ***to the exposed end. Lastly, heat shrink your splice.***

STEP 3. Testing your system range: Walk 30' feet + away from your bike and set the "Dawg Tag™" down, Wait 30 seconds. Next, have someone continually depress your start button. Walk over pick up the Dawg Tag, give it a slight shake to activate the motion sensor, then very slowly walk up to your bike. Notice at what range your bike starts.



If your range is now Greater then you desire, you can cut the antenna wire shorter to reduce range. Begin by cutting only 1/4" at a time and repete the range test.

Important

Since range can also be slightly effected by other factors, including where your bike is parked. It is best to make small adjustments to your antenna length at first. Leave yourself some extra range and try it out for a day or two and then reduce the antenna length more if necessary.

Still got a question?

Call 916-337-1040

We're glad to help!