

Installing the Cobra fi2000 on a C50

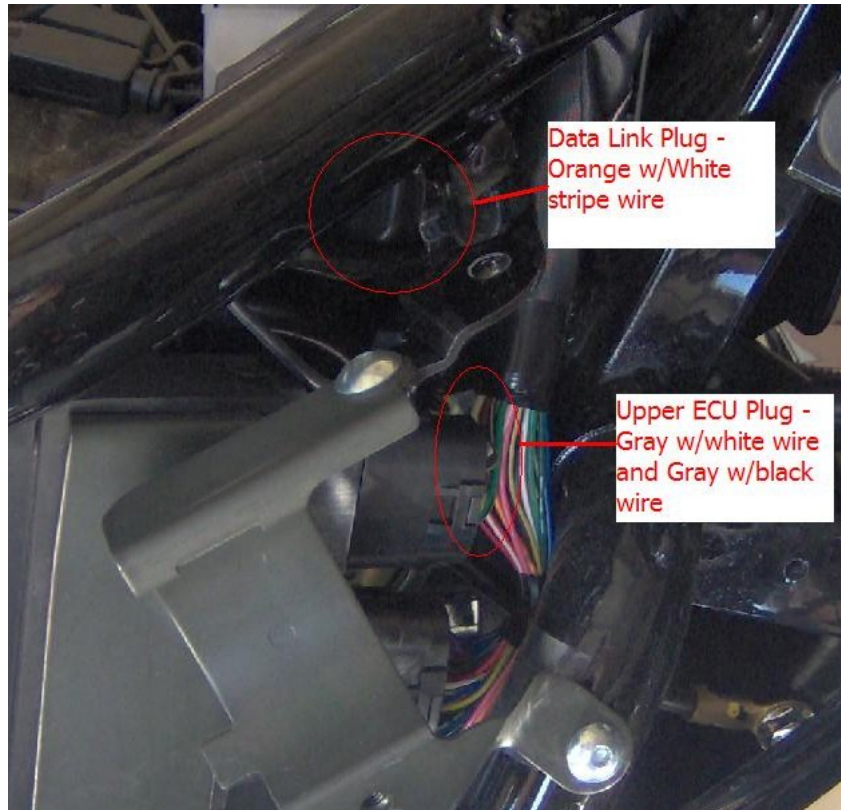
The instructions that come with the unit are actually pretty good, so use these pictures as a supplement to the instructions.

After removing the right side cover you should see the following:

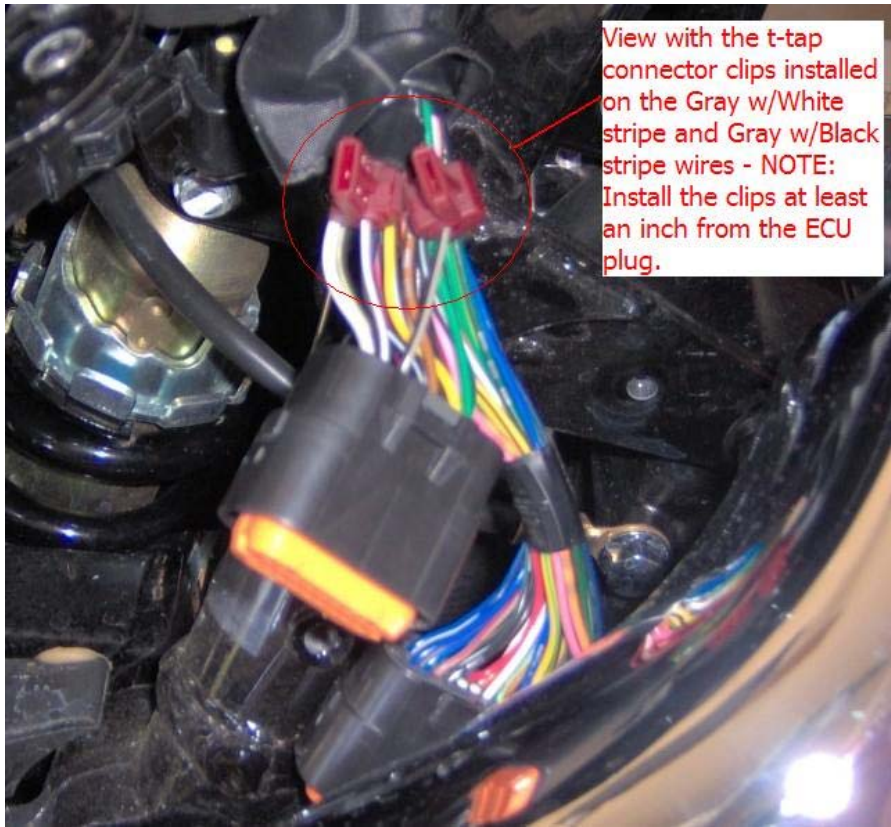


You need to locate your FI Processor and the ECU Connectors (the wiring harnesses above).

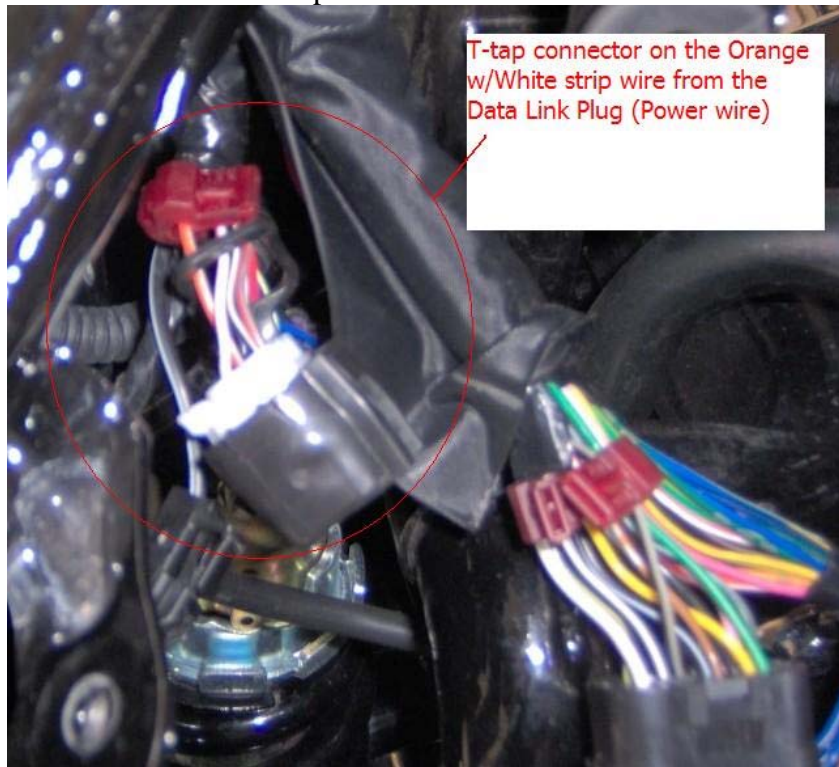
Here's a close-up of the wires going to the ECU connector. I had to remove some electrical tape and push up the cover over the wires to get some slack.



To make it easier to get to the wires, I unplugged both ECU connector plugs, and then I removed the charcoal canister holder and FI processor and set them aside. Now you should be able see the various colored wires. Look for the Gray w/White Stripe and Gray w/Black Stripe wires going into top ECU connector plug, you won't be doing anything with the lower plug. I used the t-tap connectors and made sure they closed tight and connected each wire, some have noted that they felt more comfortable soldering these connections.

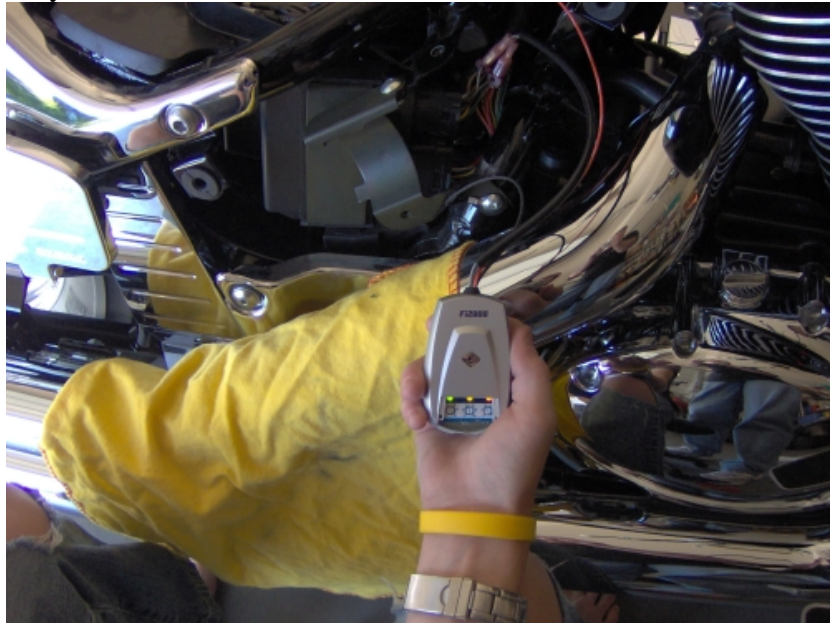


Now locate the Data Link Plug (it's about 3/4" square with a rubber cover) and find the Orange w/White Stripe wire. Install another t-tap connector or solder this connection.



After connecting all of the t-tap connectors, now you're ready to connect the Cobra unit. First attach the ground wire to one of the allen screws used to hold the mounting canister bracket and FI Processor. Now connect the wires, the wires from the Cobra unit match the colors of the wires you spliced into.

Test your connections by turning on your key, be sure to flip your engine kill switch back to run or else you won't get any lights! You should hopefully see all three lights on the Cobra lit up solid and staying on. If not, check the troubleshooting instructions that came with the unit and double check all of your connections.



Now mount the Cobra unit inside the right side box using the Velcro that came with it.



Hope these notes were helpful!

...Booda