



Digital Ignition



Kawasaki

KL(R)(X)250/500/600/650

21119-1106 / 070000-1090

21119-1180 / 070000-1440

21119-1214 / 070000-1700

21119-1252 / 070000-1840

Manual, conversion to Carmo TCI unit

- Start with replacing the ignition coil of your bike. You can find it under the fuel tank. The CDI ignition coil must be replaced by the TCI ignition coil which is supplied in this conversion kit.

- Remove the original CDI ignition coil and mount the new TCI ignition coil on the same place. You can use tie-wraps to attach it.

- The original CDI ignition coil can have one or two wires attached to it. If your model has one wire, you must attach this wire to the pin of the new TCI ignition coil with the “ - “ sign next to it.

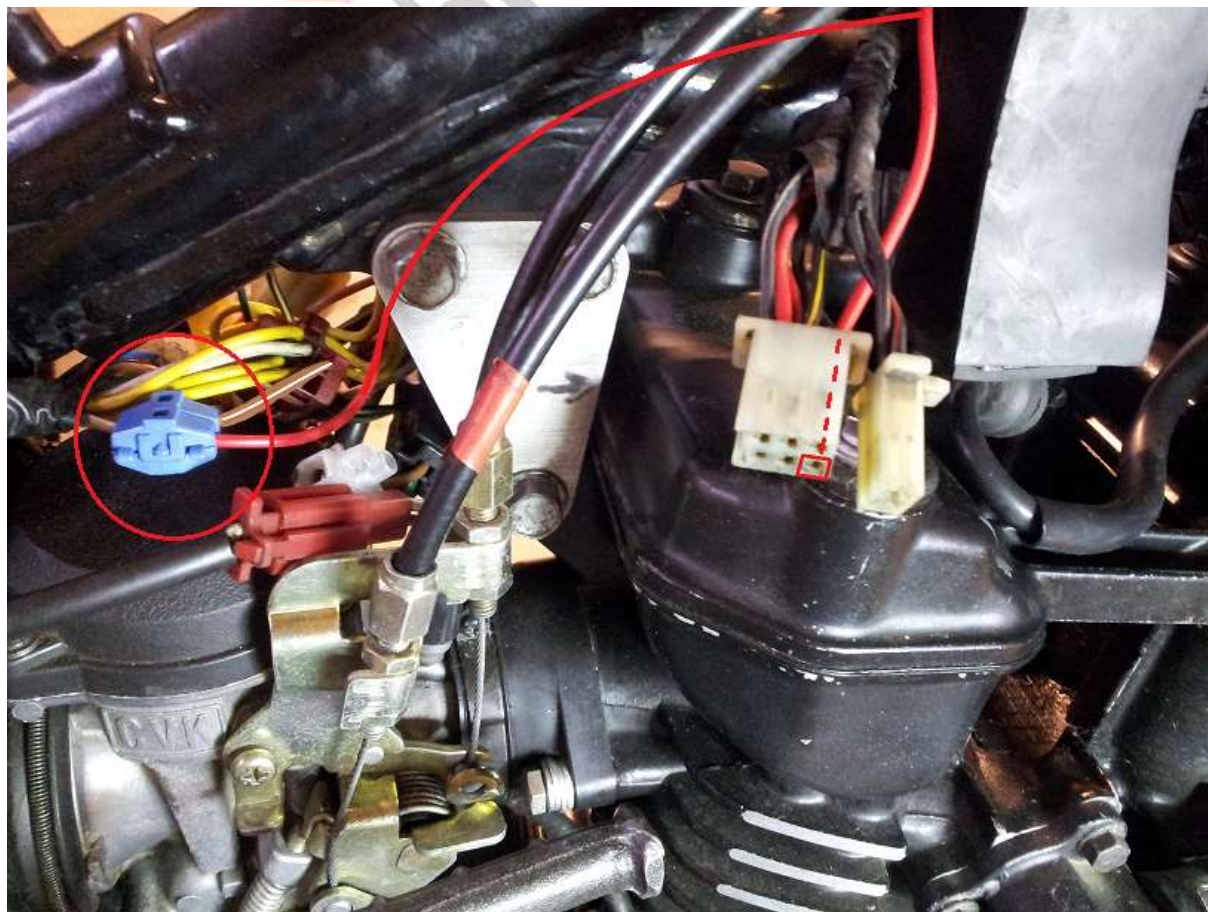
If your model has two wires, isolate the black/white wire (to ground) and leave it unconnected. Connect the other (black) wire to the pin of the new ignition coil with the “ - “ next to it.

- Since this is a TCI ignition coil, one side has to be attached to 12 Volt . You can do this by attaching the red wire to the + pole of the battery. Then attach the other side of the wire to the pin of the TCI ignition coil with a “ + “ sign next to it.



location of the ignition coil, under the fuel tank.

The 6-way connector where the original CDI unit was attached to, has room for one more wire. You must attach the other red wire (supplied with this conversion kit) to this connector. The faston needed for this is also supplied in this conversion kit. The other side of this red wire must be attached to the brown/white wire (switched 12 Volt). You can do this by using the blue attachment that you get in this conversion kit. See picture below.



- You can now plug in the Carmo TCI unit and start your bike.

Have fun!

Parts list:

- 1x Carmo TCI unit
- 1x Carmo TCI ignition coil
- 2x 50cm red wire
- 2x Ignition coil faston
- 1x Connector faston
- 1x Attachment used for connecting two wires to each other