



## Digital ignition



Xing Yang XY500GH

## Manual

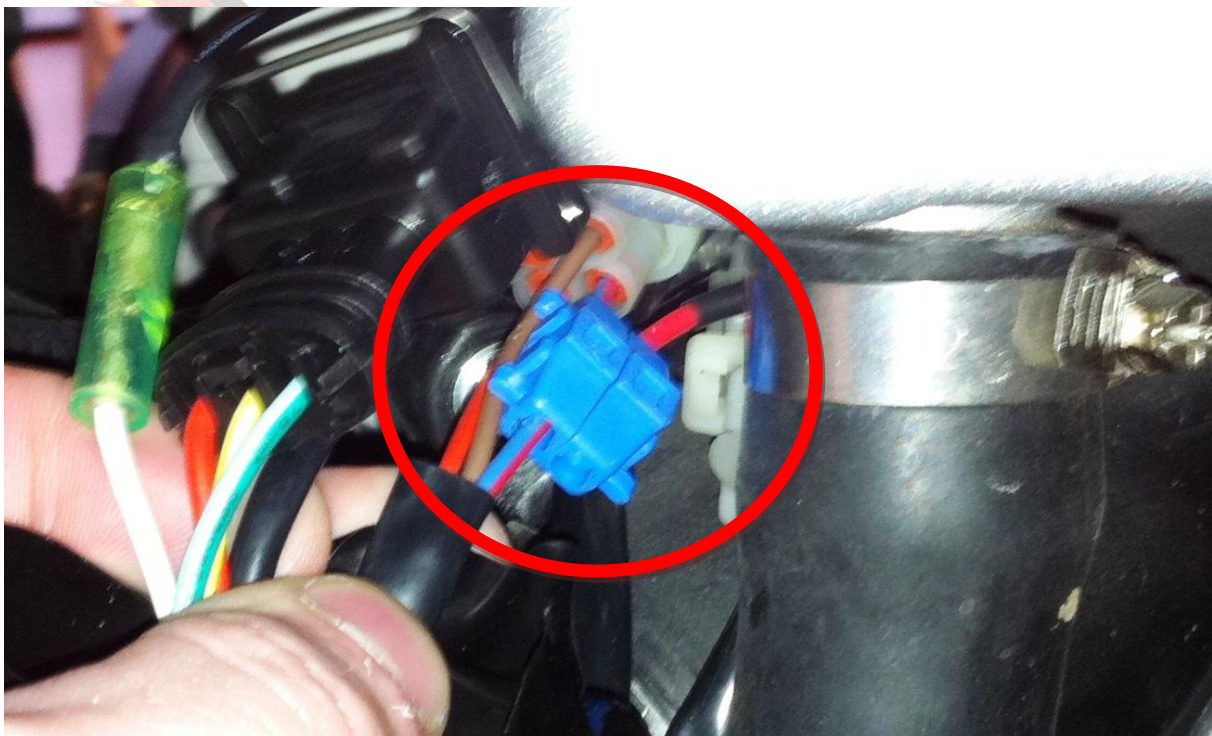
### Conversion from CDI to Carmo TCI-system

- The original CDI ignition coil must be replaced by the Carmo TCI ignition coil. You can find it behind the drivers seat next to the voltage regulator. You can unscrew the spark plug cable and place it in the new ignition coil. You can attach the TCI ignition coil using tie wraps.

- The CDI ignition coil has a wire attached. This black/yellow wire must be attached to the pin of the new ignition coil with the “ - ” sign next to it.

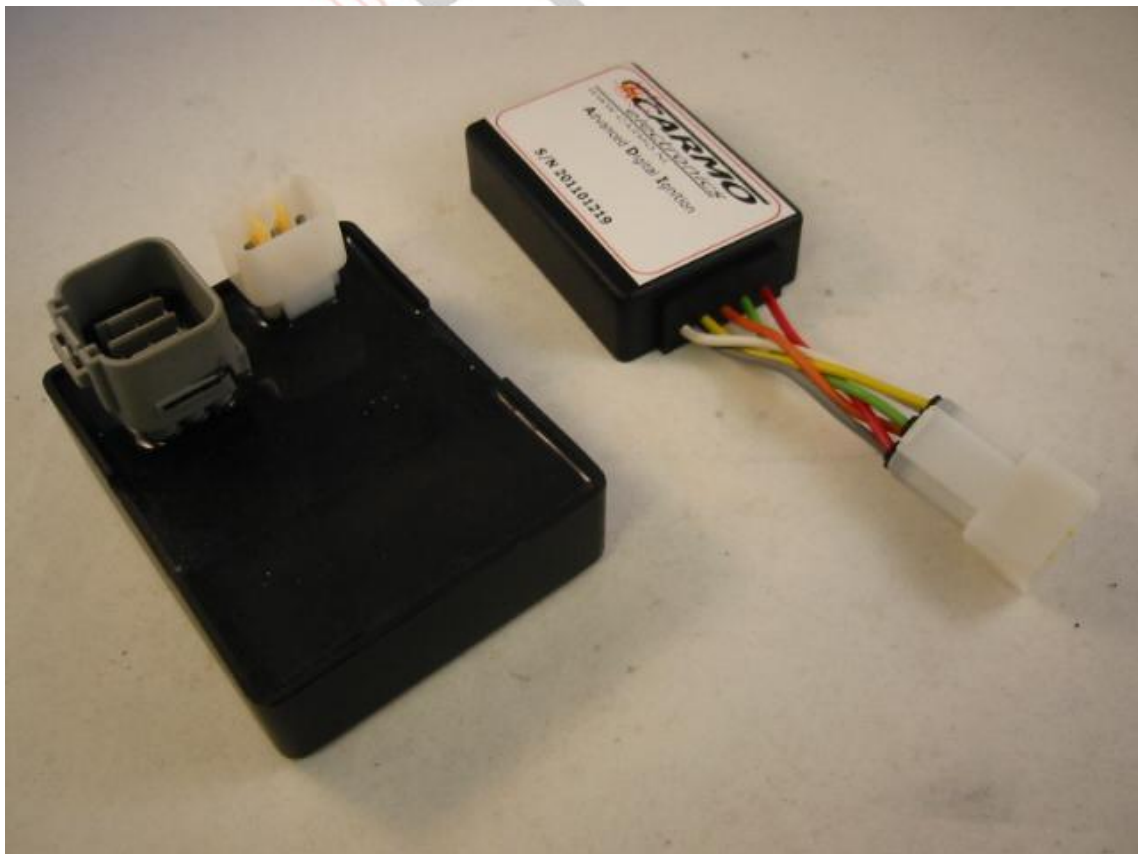
- Now the red wire must be connected to 12 Volt. Behind the radiator you can find several connectors with a protective cover over all of them. One of these connectors (one with 4 wires) has a blue/red wire. Using the attachment supplied in this kit you can connect the red wire (also supplied in this kit) to the existing blue/red wire.

- Place this wire next to the frame in the direction of the ignition coil. The other end of the red wire must be connected to the ignition coil. Attach a faston to the wire and attach it on the pin of the ignition coil with the “ + ” sign next to it.





You can now attach the Carmo ignition unit to the white connector. The bigger grey connector will not be used so you can just leave that one.



Have fun!

## Contents of this kit.

- 1 attachment used to connect 2 wires to each other.
- 50 cm red wire
- 1 Faston
- 1 TCI-ignition coil
- 1 TCI-ignition unit