



Digital ignition



ATV 260

Manual

Converting from CDI to Carmo TCI-system

- The original ignition coils have to be replaced by the ignition coils from Carmo. The ignition coils are found under the fuel tank. You can unscrew the spark plug cables from the original ignition coil and screw them in the new ignition coils from Carmo. You can keep the new ignition coils in place using tie wraps.



- The old CDI ignition coils have 2 cables each. These cables lead to a connector. The next step counts for both of the old CDI ignition coils.

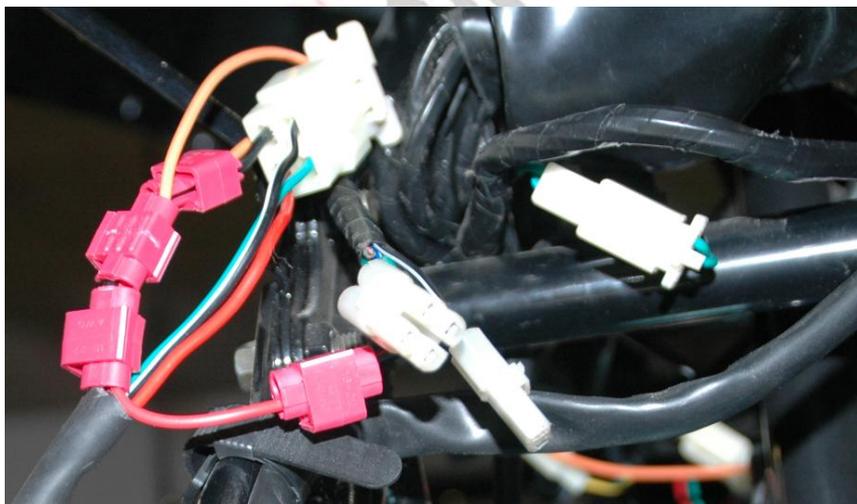
You must cut off the green wire of the CDI ignition coil on the side of the connector. The black/yellow wire must be cut off on the side of the CDI ignition coil. This wire must be stripped and connected to a faston. You can now plug the connector back in, and attach the black/yellow wire with the faston to the new ignition coil from Carmo. This wire must be attached to the pin with the “ - ” sign next to it.



- This next step counts for both of the new ignition coils from Carmo.
- You must now connect the orange wire to the new ignition coil from Carmo. This wire must be connected to the pin with the “ + “ sign on it. This wire must be placed parallel next to the frame, in direction of the ignition lock.



- The orange wires of both of the new ignition coils must be connected to the black wire from the ignition switch (12volt). This is the black wire in the connector shown on the picture above. You can connect the orange wires to the black wire by using the attachments that are supplied in this conversion kit (see red attachments on the picture above). These attachments are used to connect two wires without having to cut them.
- The connector of the old ignition unit has a black/red wire. This wire must be cut. You must then extend this wire at the side of the connector of the original ignition unit. The other cut off part of this wire will not be used. You can extend the black/red wire using the red wire and the attachments supplied in this conversion kit (see picture below). The black/red wire coming from the connector of the old ignition unit must now be attached to the black wire from the ignition switch (12volt). This is the same black wire that has the two orange wires connected to it. You can use the last attachment for this.



- Now you can connect the new ignition unit from Carmo to the original connector.
You can secure the new ignition unit using tie wraps.



Have fun!

Parts supplied in this conversion kit.

- 4 attachments used to connect two wires.
- Red wire (15 cm)
- 2 Orange wires (60 cm) + 2 fastons
- 2 Fastons + covers
- 2 TCI ignition coils
- 1 TCI-unit