



Digital ignition

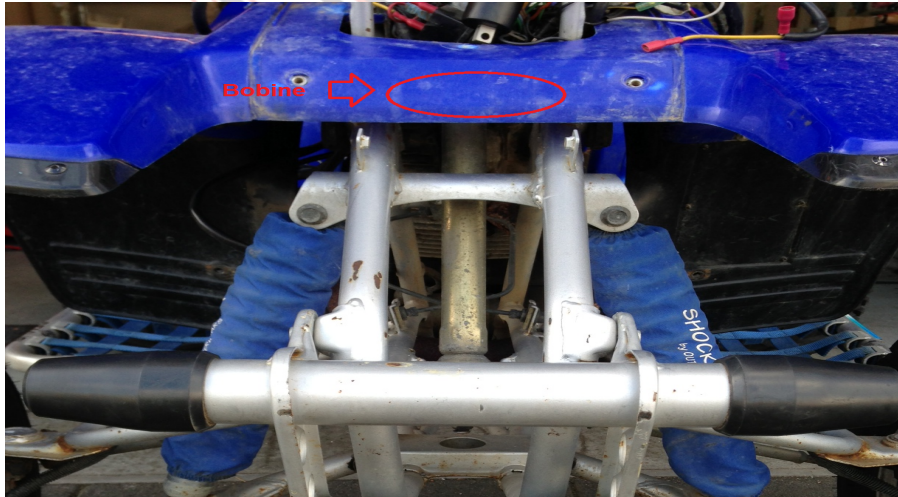


Yamaha YFM350

Manual

Conversion from CDI to Carmo TCI-system

- The original CDI ignition coil must be replaced by the Carmo TCI ignition coil. For location see photo:



- Mount the new TCI- ignition coil on the original place. You can use tie-wraps for this.

- The original coil has 1 orange wire. This wire need to be connected to the Carmo coil. Connect the wire to the pin with a “ - “ mark next to it.

- The new coil is a TCI Coil and needs 12V. If you follow the wire from the ignition lock, you will see a brown wire at the connector. Connect the red wire (included in this set) to the brown wire by using the “wire splitter” clip. Connect the new red 12V wire to the ignition coil pin with a “ + “ mark next to it.

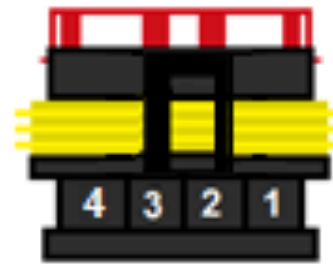


- For connection of the new connectors, see the diagram below. Any leftover wires will not be used.



A

| | | |
|----|--------|-----------|
| A1 | Brown | 12 Volt |
| A2 | Black | Ground |
| A3 | Orange | Ign. coil |



B

| | | |
|----|--------------|-------------|
| B1 | White | Pick-up + |
| B2 | Red | Pick-up - |
| B3 | Yellow/black | Start relay |
| B4 | Zwart/wit | Killswitch |

Have fun!

Parts list

- 1 wire splitter clip
- 20 cm red wire
- 1 Faston
- 1 TCI-ignition coil
- 1 TCI-ignition unit