

RAPID
BIKERACING

RAPID
BIKEEVO

Kawasaki Z 650 17-19
Kawasaki Versys 650 17-19
Kawasaki Ninja 650 17-19

INSTALLATION INSTRUCTIONS



Attention: For a correct RB feeding voltage, check the operation of all motorbike electrical system components (lights, fuse, stock connectors, etc.).

1. Turn off ignition.
2. Remove the seat and the fuel tank.

Injection section

3. Locate and disconnect the grey 2 pin connectors of the injectors placed under the airbox. Left injector can be accessed behind TPS connector on the hand side. Right injector can be accessed closed to brake lines on right hand side (**Fig.1**).



Fig.1

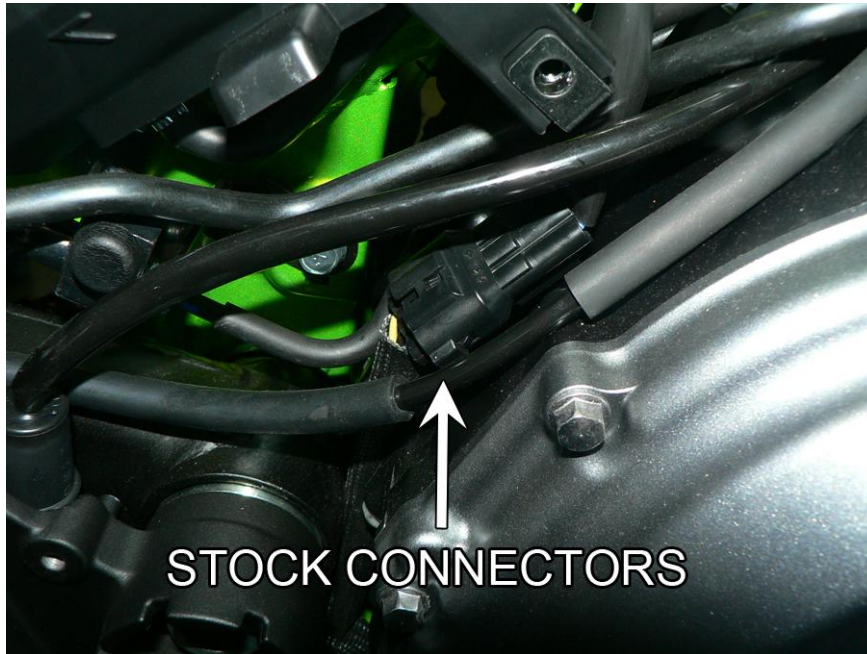
4. Connect the Rapid Bike connectors in-line with the stock wiring. Connectors marked as **INJECTOR 1** must be connected to the left hand side cylinder (**Fig.2**).



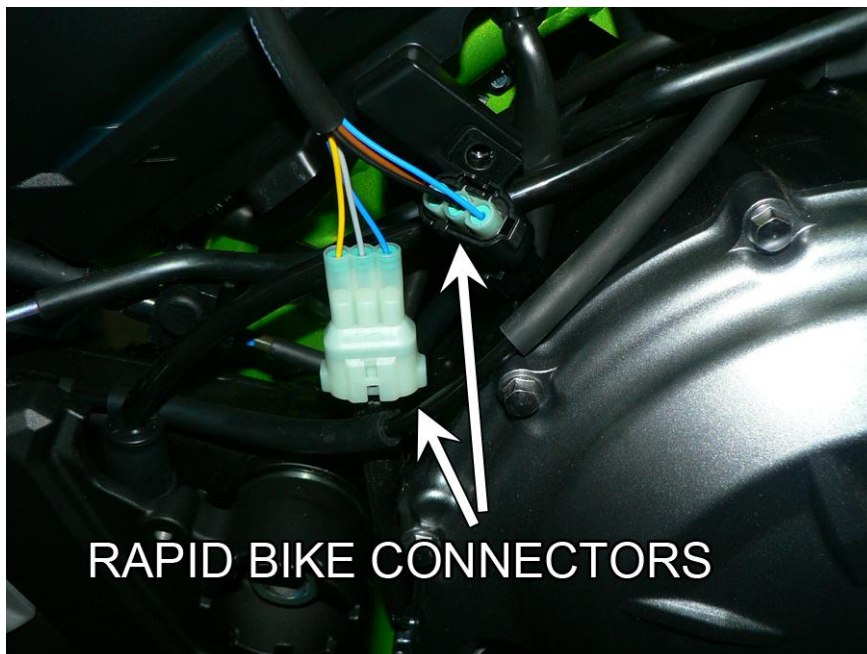
Fig.2

Crankshaft sensor section

5. Locate and disconnect the black 3 pin connector on the right hand side of the bike (Fig.3).

**Fig.3**

6. Connect the Rapid Bike connectors in-line with the stock wiring (Fig.4).

**Fig.4**

T.P.S. section

7. Locate the grey 3 pin connector on the left hand side of the bike (**Fig.5**).

**Fig.5**

8. Connect the green wire coming from the Rapid Bike wiring to the yellow wire of the stock connector, using the provided posi-tap connector (**Fig.6**).

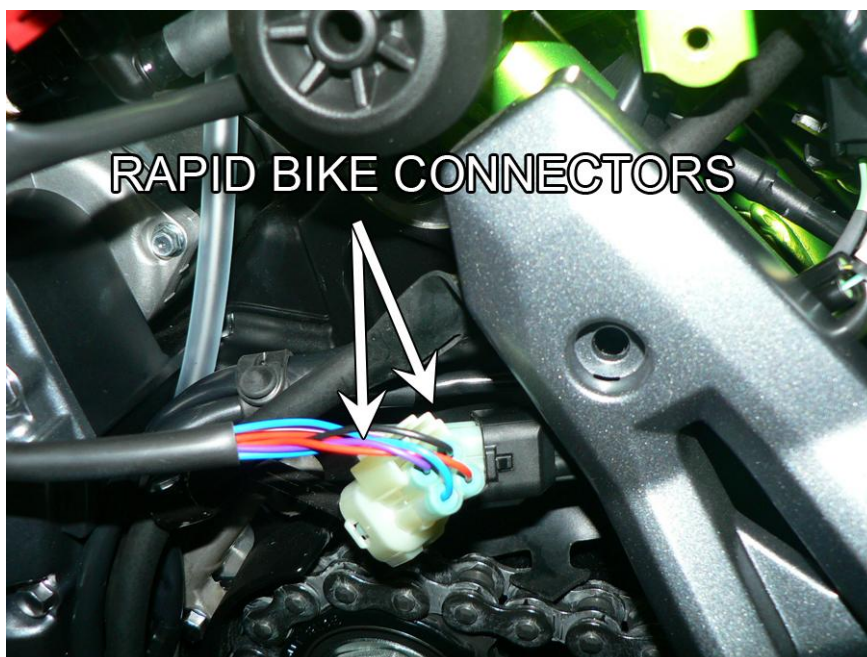
**Fig.6**

O2 sensor section

9. Locate and disconnect the black 4 pin connector on the left hand side. Remove the sprocket cover to access the connector (**Fig.7**).

**Fig.7**

10. Connect the Rapid Bike connectors in-line with the stock wiring (**Fig.8**).

**Fig.8**

Feeding voltage section

11. Locate and disconnect the black 2 pin connector under the fuel tank into a black rubber boot (Fig.9).

**Fig.9**

12. Connect the Rapid Bike connectors in-line with the stock wiring (Fig.10).

**Fig.10**

13. Connect the eyelet coming from the Rapid Bike wiring to the negative pole of the battery (**Fig.11**).



Fig.11

Final section

14. Connect the Rapid Bike module to the wiring harness.
15. Check the correct connection of all connectors.
16. Fix the module in the gloves compartment (**Fig.12**)

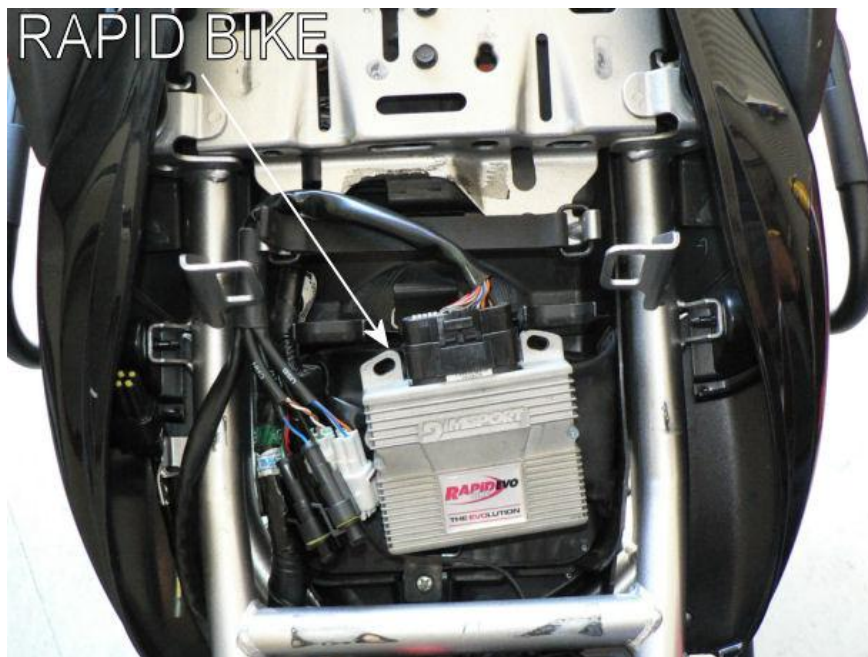


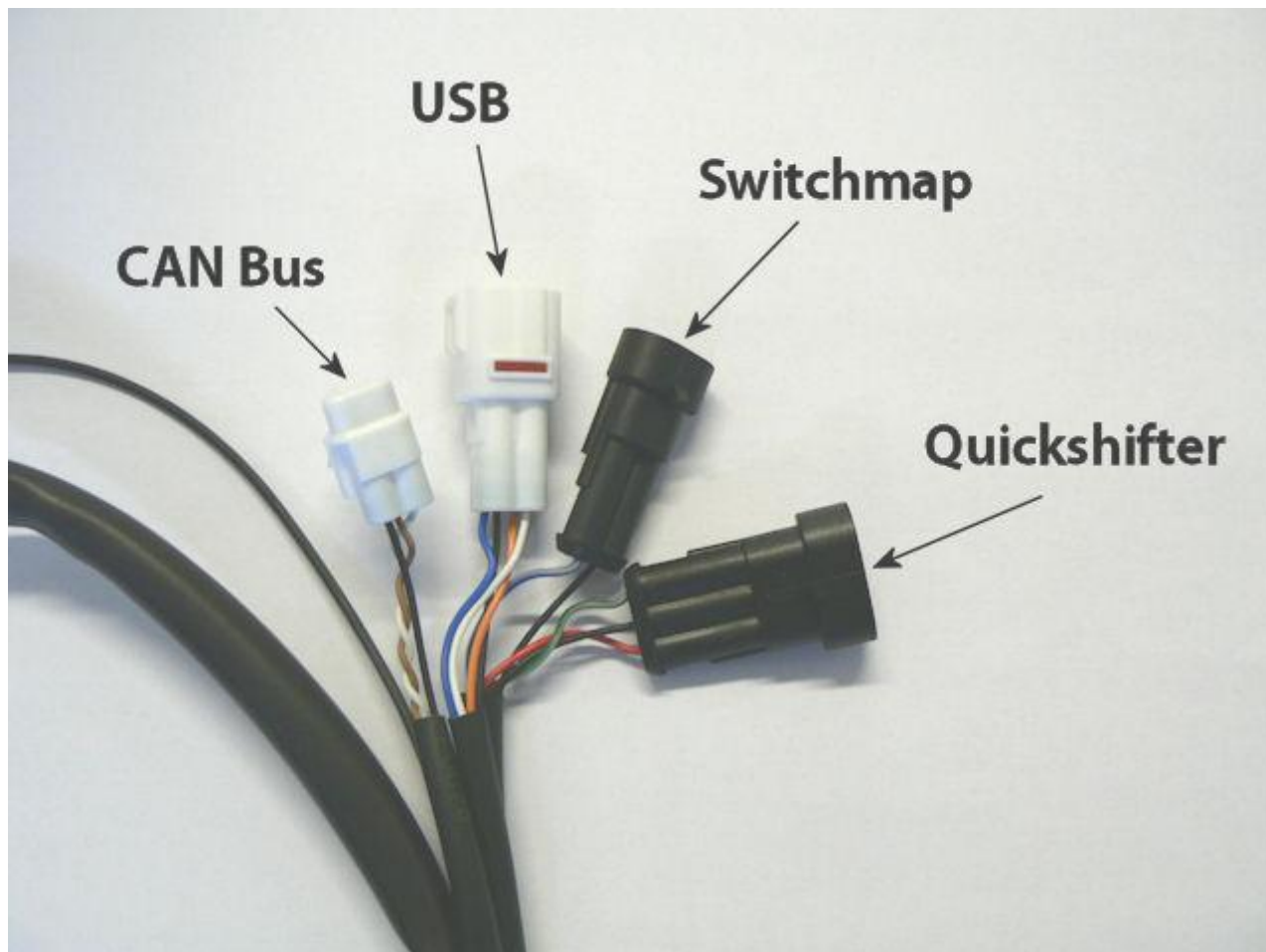
Fig.12

17. Place back the fuel tank and the seat.

Accessories section

The Rapid Bike wiring has four other connections for the accessories:

- Connection for the quickshifter sensor (black 3 pin connector)
- Connection for the handlebar switchmap (black 2 pin connector)
- Connection for the CAN Bus interface (white 3 pin connector)
- Connection for the USB interface (white 4 pin connector)

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