

RAPID
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Kawasaki ZX10R 08-10

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 the engine.
2. Remove the seats.
3. Loosen and lift the fuel tank.

Lower injectors and T.P.S. section

4. Locate and disconnect the brown 16 pin connector, it is located under the fuel tank on the right side of the bike (Fig.1).



Fig.1

5. Connect the grey Rapid Bike connectors in-line with the stock harness (Fig.2).



Fig.2

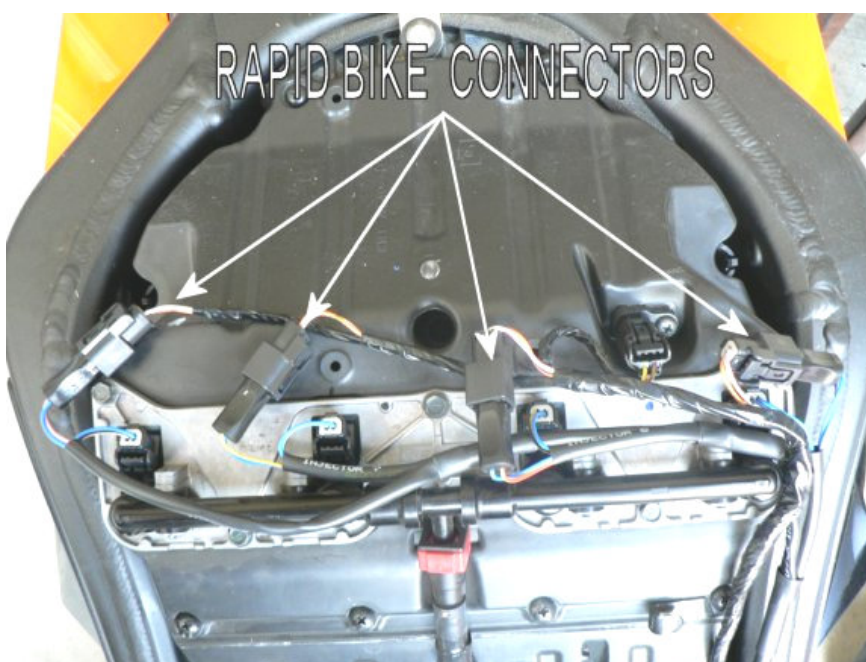
Upper injectors section

6. Locate and disconnect the four grey connector of the upper injectors, placed on top of the air-box (Fig.3).

**Fig.3**

7. Connect the Rapid Bike connectors in-line with the stock injectors and stock harness (Fig.4).
Follow this order:

blue/black wire – Injector 5 (first injector on the left)
yellow/black wire – Injector 6
grey/black wire – Injector 7
pink/black wire – Injector 8 (last injector on the right)

**Fig.4**

Crankshaft sensor section

8. Locate and disconnect the black two way connectors located on the right side of the bike (Fig.5).

**Fig.5**

9. Connect the black Rapid Bike connectors in-line with the stock harness (Fig.6).

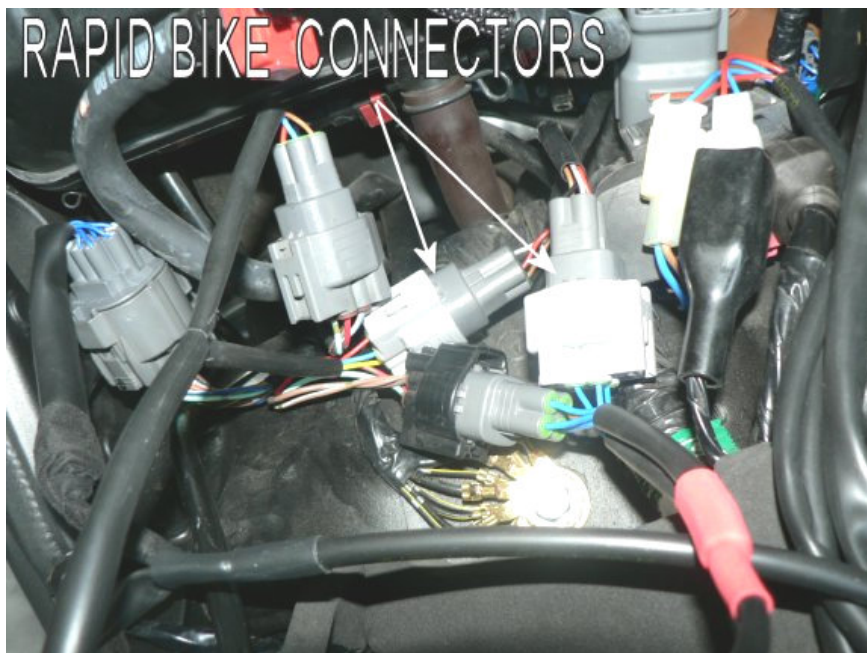
**Fig.6**

O2 sensor section

10. Locate and disconnect the black four way connector and the grey four way connector (Fig.7).

**Fig.7**

11. Connect the Rapid Bike connectors in-line with the stock harness (Fig.8), following this order:
- the stock grey connector to the Rapid Bike connector with the label **Sensor 1**
 - the stock black connector to the Rapid Bike connector with the label **Sensor 2**

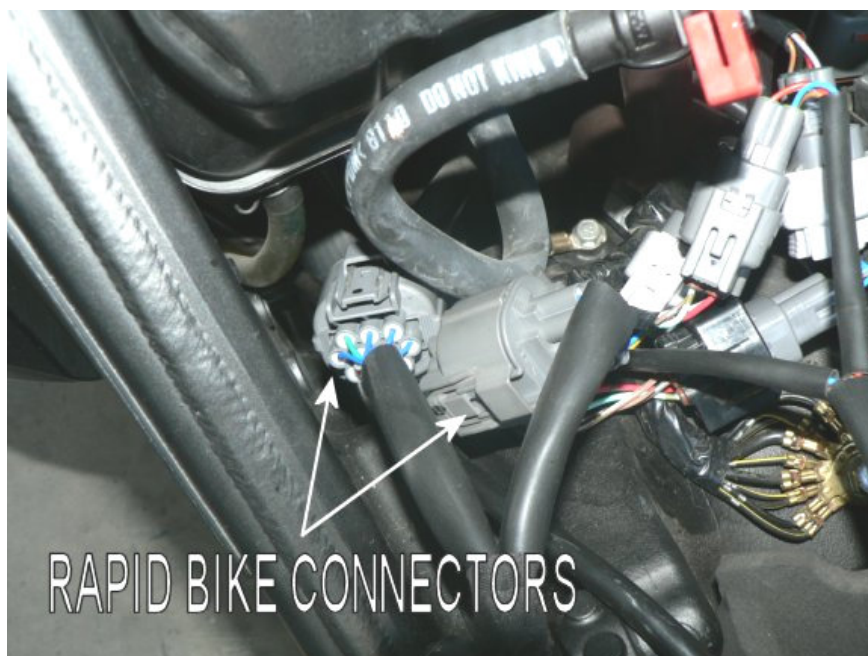
**Fig.8**

Gear position sensor section

12. Locate and disconnect the 10 pin grey connector under the fuel tank on the left side of the bike (Fig.9).

**Fig.9**

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

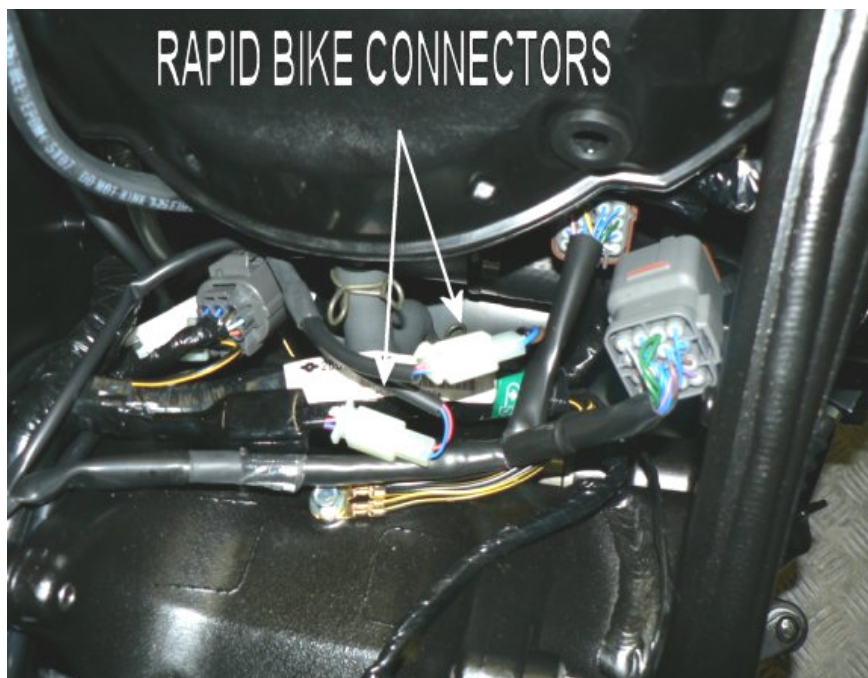
**Fig.10**

Feeding voltage section

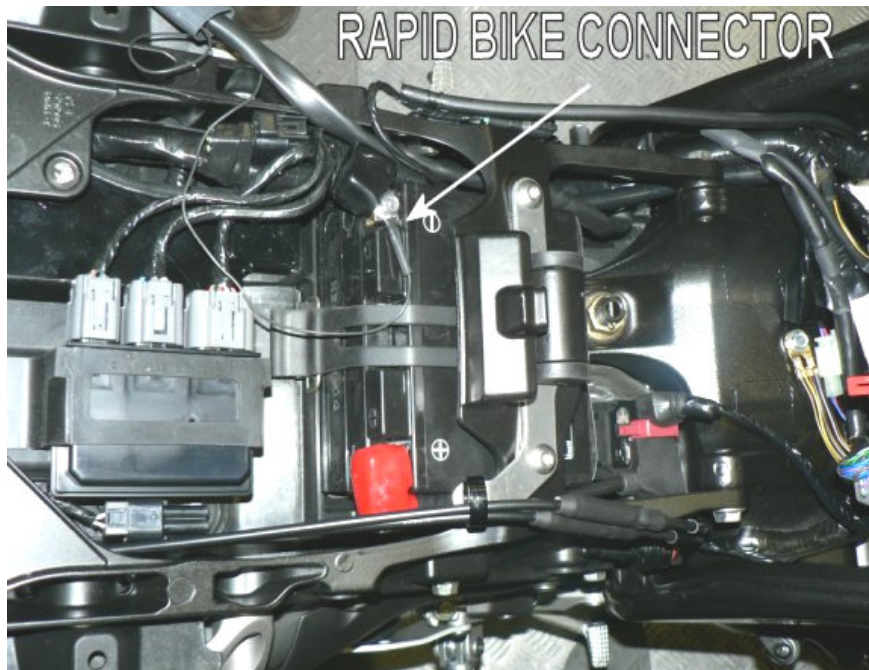
12. Locate and disconnect the white two way connectors on the right side of the bike (Fig.11)

**Fig.11**

13. Connect the white Rapid Bike connectors in-line with the stock connectors (Fig.12)

**Fig.12**

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

**Fig.13**

Final section

15. Connect the Rapid Bike wiring harness to the Rapid Bike module.
16. Check the correct connection of all connectors.
17. Fix the module in the glove compartment of the bike using the provided Velcro (Fig.14).

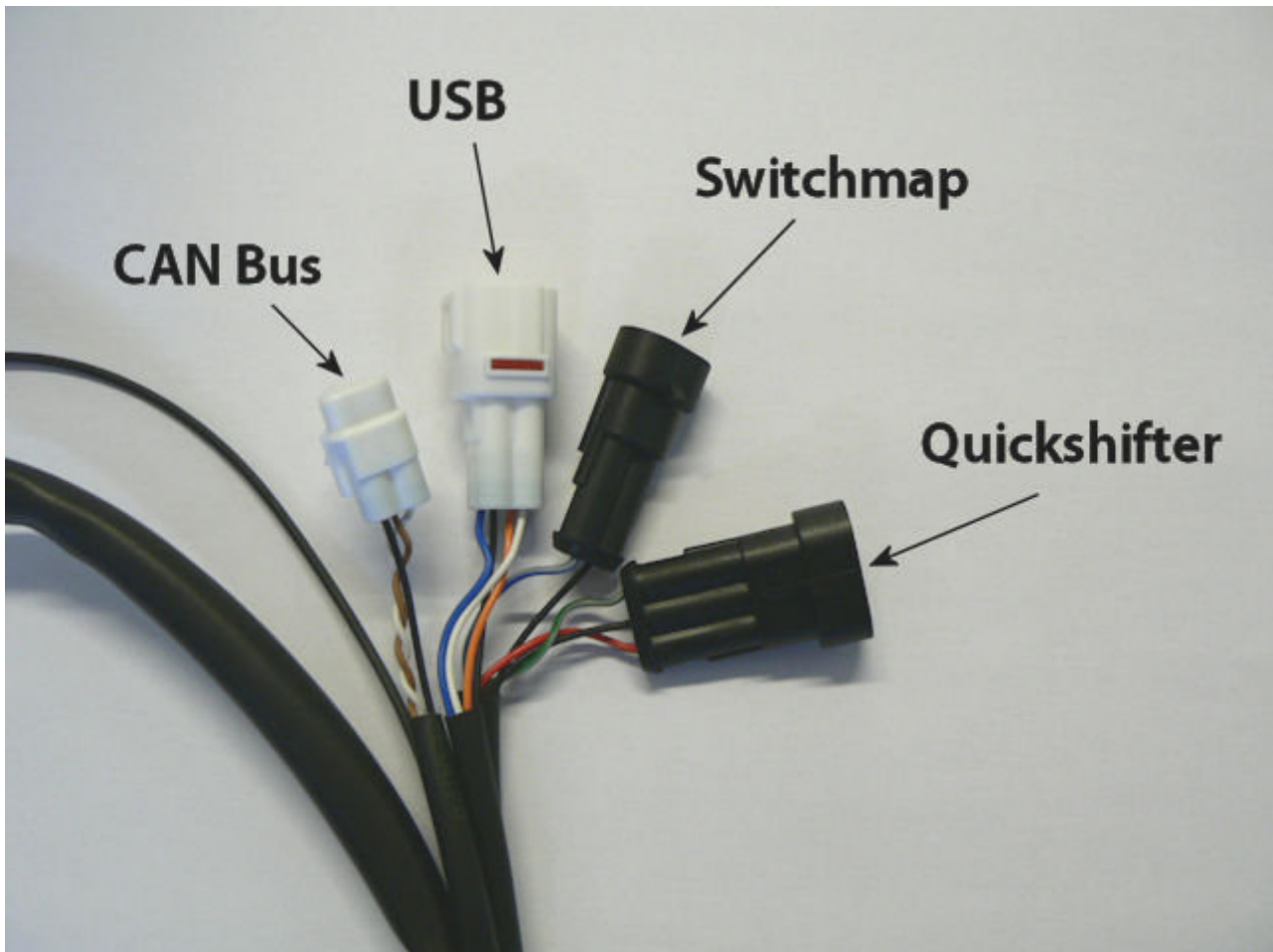
**Fig.14**

18. Place back the fuel tank and the seats.

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)



Notes:

[illegible]

Notes:

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