

RAPID
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Kawasaki GTR / ZG 1400 Concours 08-14

Kawasaki ZZR 1400 (ZX-14R) 06-15

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 seat, the side fairings and the fuel tank cover.

Injection – T.P.S. section

3. Unbolt the coolant reservoir on the left hand side.

Do not disconnect the hoses, just move away the reservoir to help access the OEM wiring harness.

4. **GTR/ZG 1400 08-15 and ZZR 1400 (ZX-14R) 06-11:** Locate and disconnect the brown 16 pin connector placed on the left hand side (**Fig.1**).

ZZR 1400 (ZX-14R) 12-15: Locate and disconnect the grey 20 pin connector placed on the left hand side.

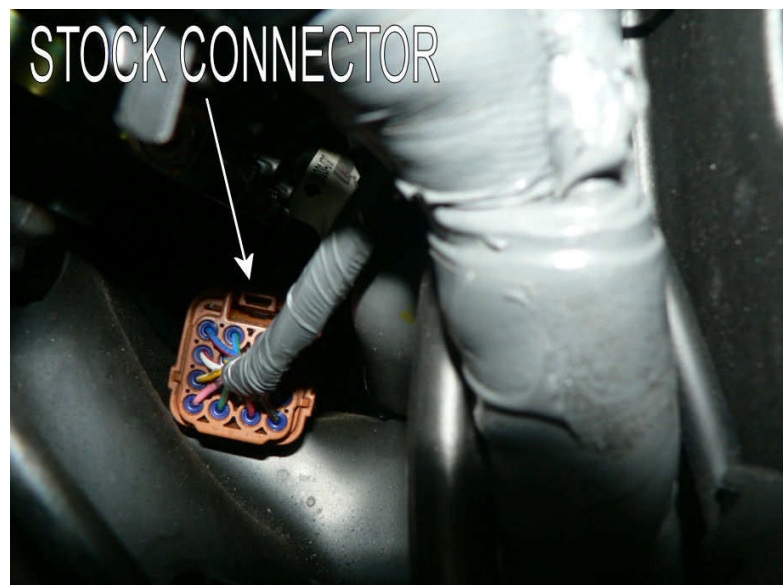


Fig.1

5. Connect the Rapid Bike wiring in-line of the stock wiring (**Fig.2**).



Fig.2

Picture refers to GTR/ZG 1400 08-15 and ZZR 1400 (ZX-14R) 06-11

Crankshaft sensor section

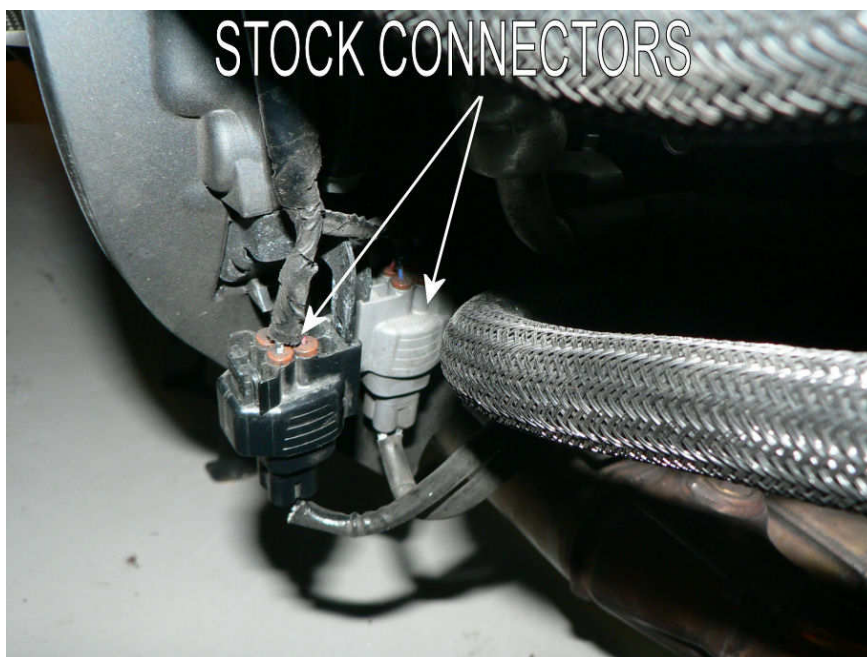
6. Locate and disconnect the black 2 pin connector, placed on the right hand side under the throttle body (**Fig.3**).

**Fig.3**

7. Connect the Rapid Bike connectors in-line of the stock wiring harness.

O2 sensor section

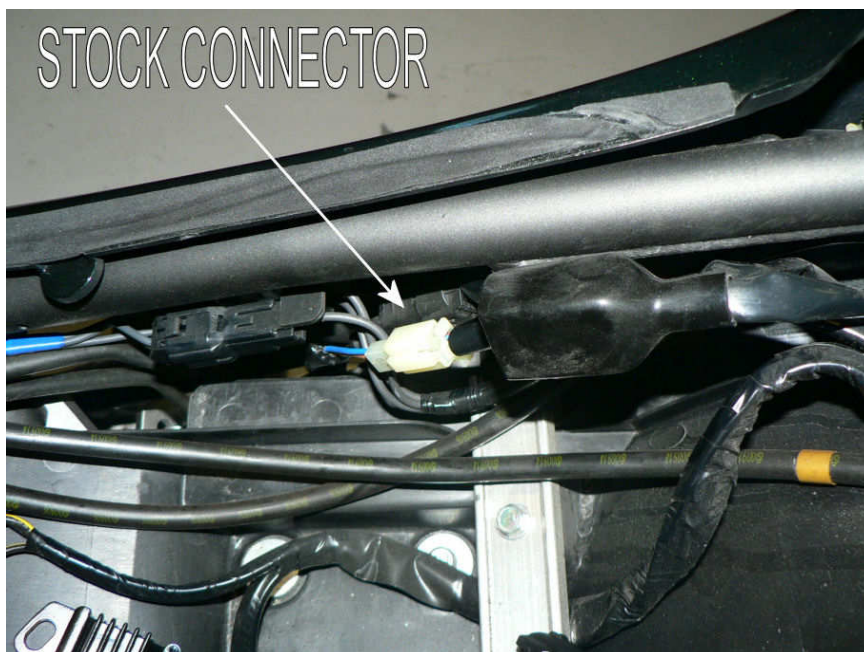
8. Locate and disconnect the grey 4 pin connector and the black 4 pin connector placed on the right hand side (**Fig.4**).

**Fig.4**

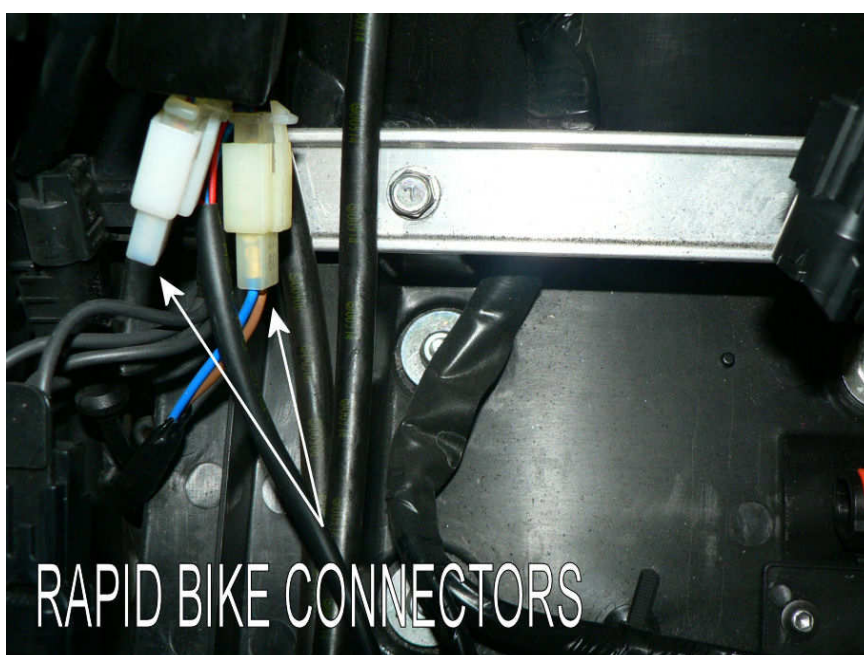
9. Connect the Rapid Bike connectors marked as **O2 SENSOR 1** to the OEM black connectors.
10. Connect the Rapid Bike connectors marked as **O2 SENSOR 2** to the OEM grey connectors.

Feeding voltage section

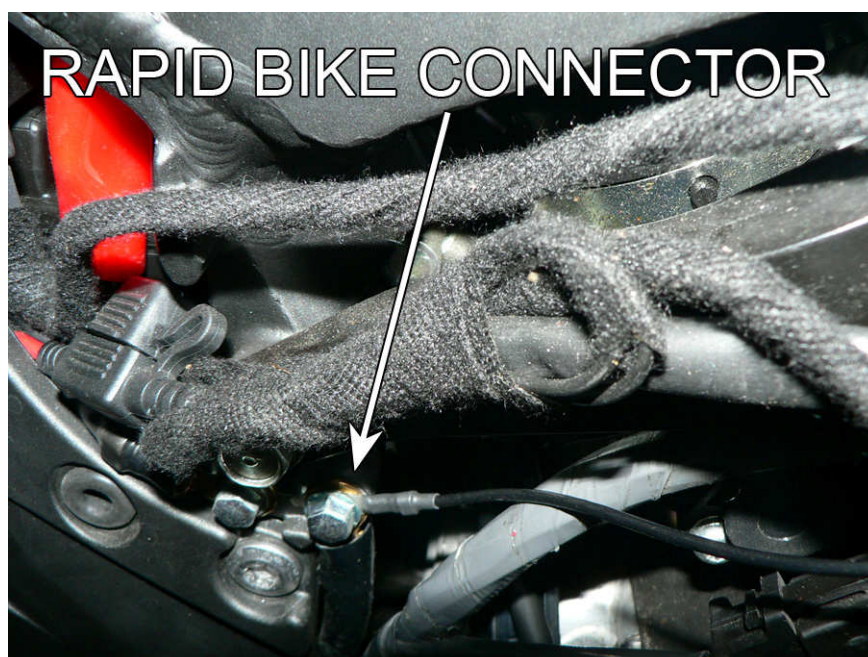
11. Locate and disconnect the white 2 pin connector of the rear brake light switch, placed under the seat on the right hand side (**Fig.5**).

**Fig.5**

12. Connect the Rapid Bike connectors in-line of the stock wiring (**Fig.6**).

**Fig.6**

13. Connect the eyelet of the Rapid Bike wiring to the negative side of the battery (Fig.7).

**Fig.7**

Final section

14. Connect the Rapid Bike module to the wiring harness.
15. Check the correct connection of all connectors.
16. Place the Rapid Bike module in the right front fairing (Fig.8).

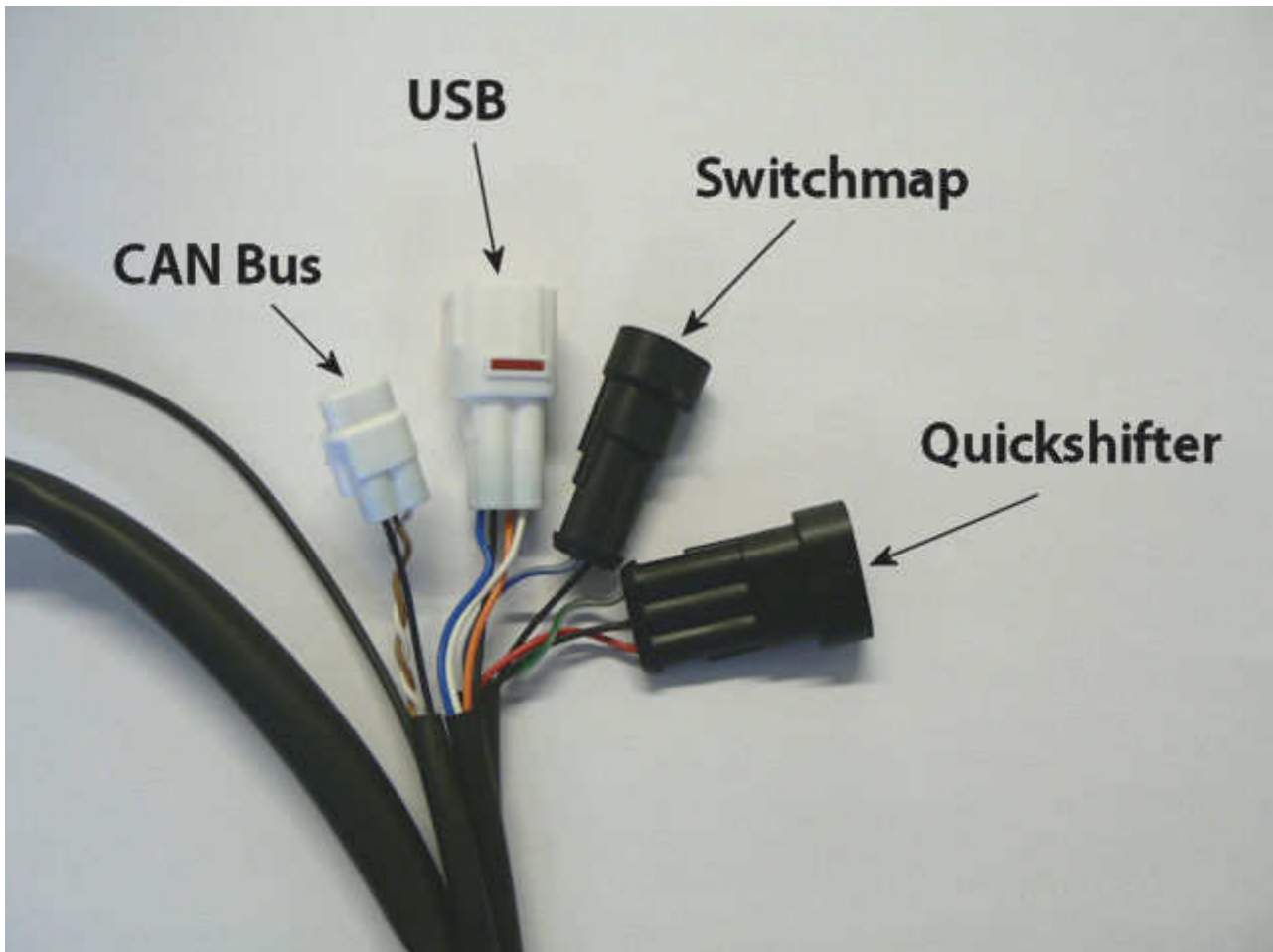
**Fig.8**

17. Reinstall coolant reservoir, fuel tank, side fairings and 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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