

RAPID
BIKERACING

RAPID
BIKEEVO

Kawasaki ZX6R 05-06
Kawasaki ZX6RR 05 (RapidBike Evo only)

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. Remove the fuel tank.

Lower injectors section

4. Locate and disconnect the four grey 2 pin connectors of the injectors (Fig.1).



Fig.1

5. Connect the Rapid Bike connectors to the stock ones following this order (Fig.2):
red/green wire – Injector one (first injector on the left)
white/black wire – Injector 2
blue wire – Injector 3
white wire – Injector 4 (last injector on the right)

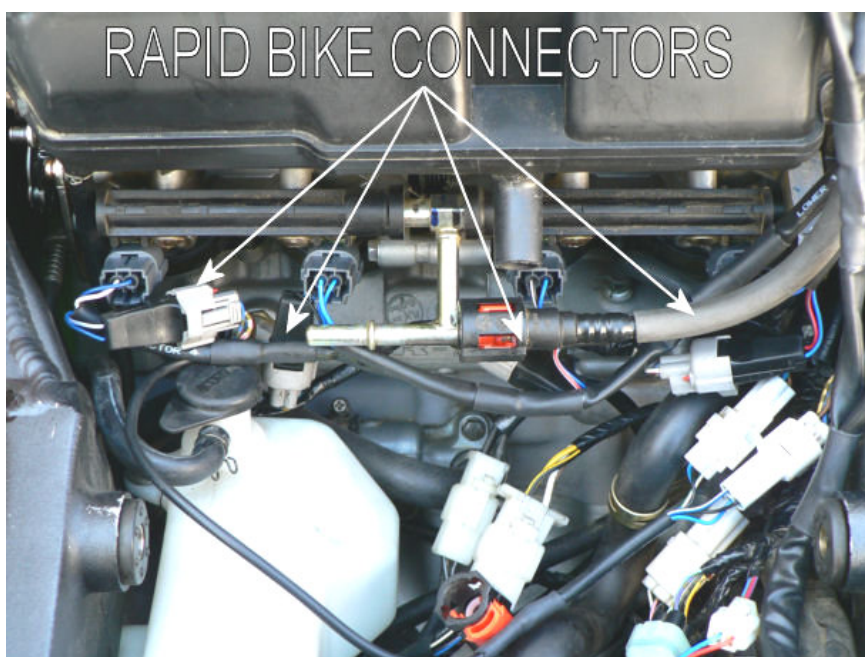
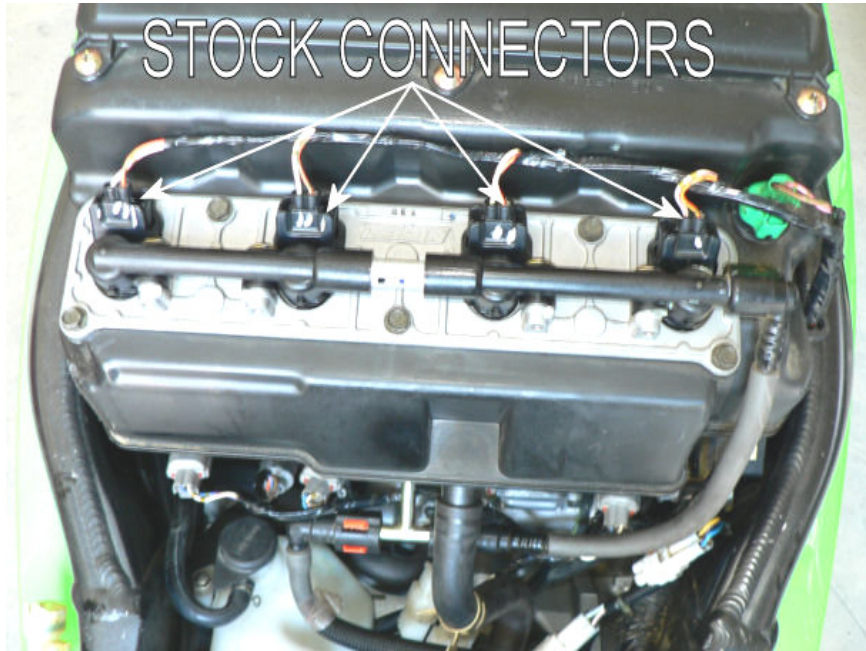


Fig.2

Upper injector section

6. Locate and disconnect the four grey 2 pin connectors of the upper injectors (Fig.3).

**Fig.3**

7. Connect the Rapid Bike connectors to the stock ones, following this order (Fig.4):
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)

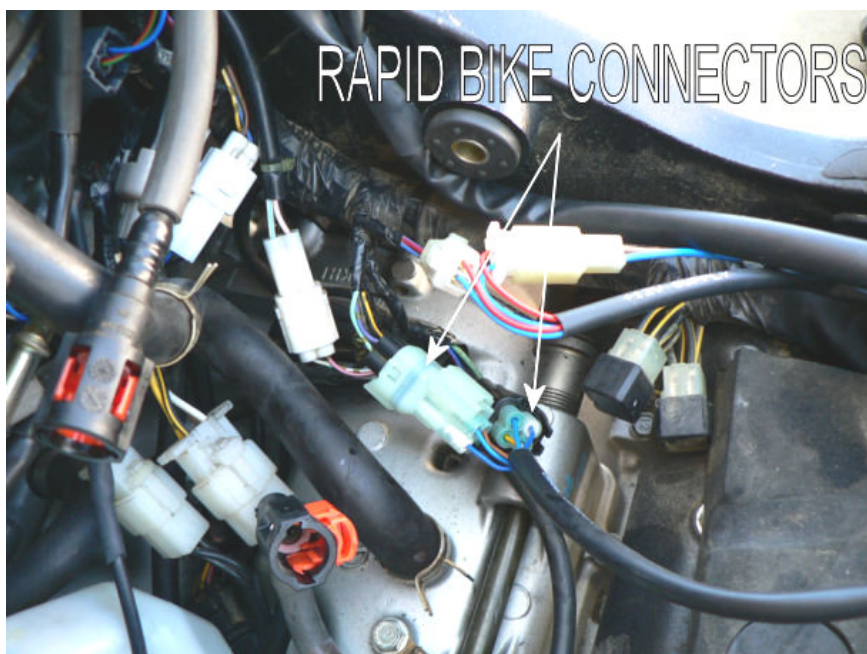
**Fig.4**

Crankshaft sensor section

8. Locate and disconnect the black 4 pin connector under the fuel tank on the left side (Fig.5).

**Fig.5**

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

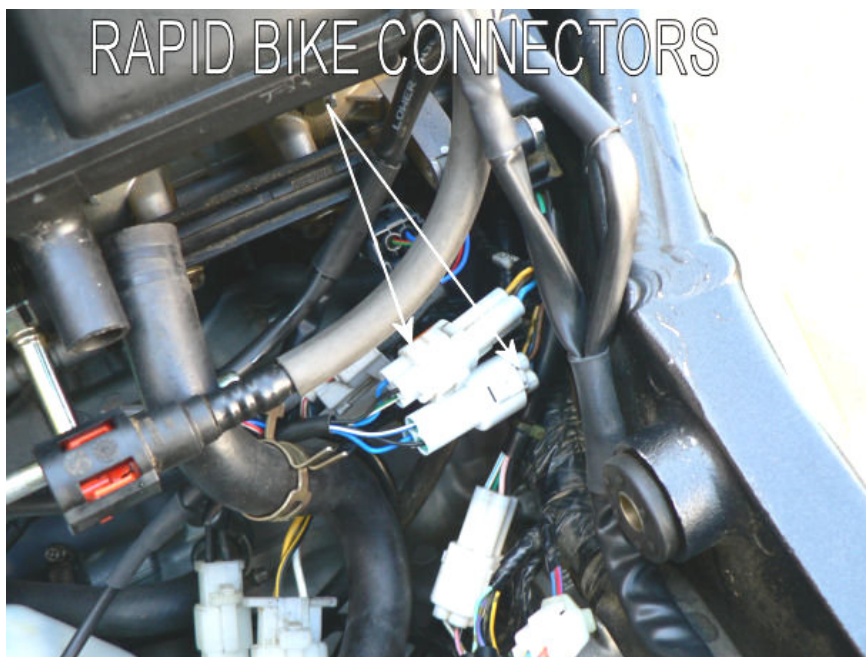
**Fig.6**

T.P.S. section

10. Locate and disconnect the white 3 pin connector under the fuel tank on the right side (Fig.7).

**Fig.7**

11. Connect the Rapid Bike connectors in-line with the stock ones (Fig.8).

**Fig.8**

Feeding voltage section

12. Locate and disconnect the white 2 pin connector under the fuel tank on the right side (Fig.9).



Fig.9

13. Connect the Rapid Bike connectors in-line with the stock ones (Fig.10).

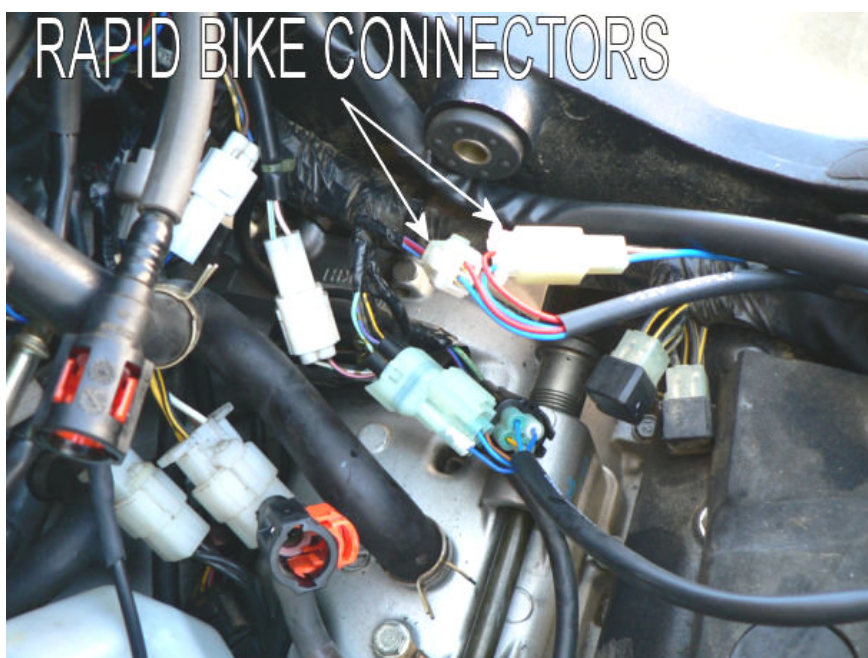


Fig.10

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

**Fig.11**

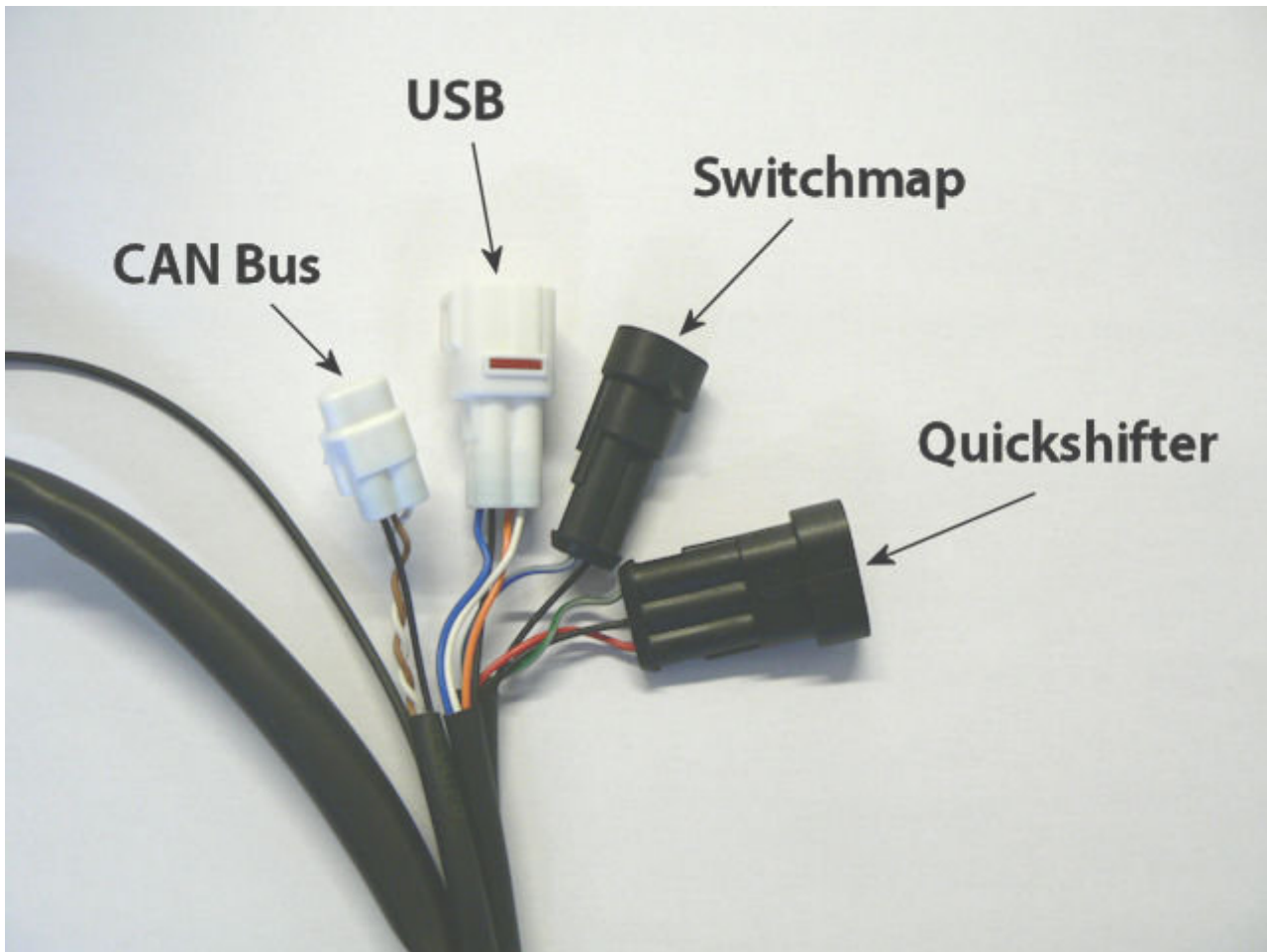
Final section

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.
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)

**Dimsport Srl**

Zona Industriale Madonnina - Loc. San Iorio, 8 B
15020 SERRALUNGA DI CREA (AL) - ITALY
T (+39) 0142.9552 F (+39) 0142.940094
E-mail: info.rapidbike@dimsport.it



is a company of

