

RAPID
BIKERACING

RAPID
BIKEEVO

Kawasaki ZX6R 636 13-17

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 and the fuel tank.

Injection section

3. Locate and disconnect the four 2 pin grey connectors under the fuel tank (**Fig.1**).



Fig.1

4. Connect the Rapid Bike wiring in-line with the stock wiring (**Fig.2**). Follow this order: Red/green wire – 1st injector (first from the left); White/black wire – 2nd injector; Blue wire – 3rd injector; White wire – 4th injector



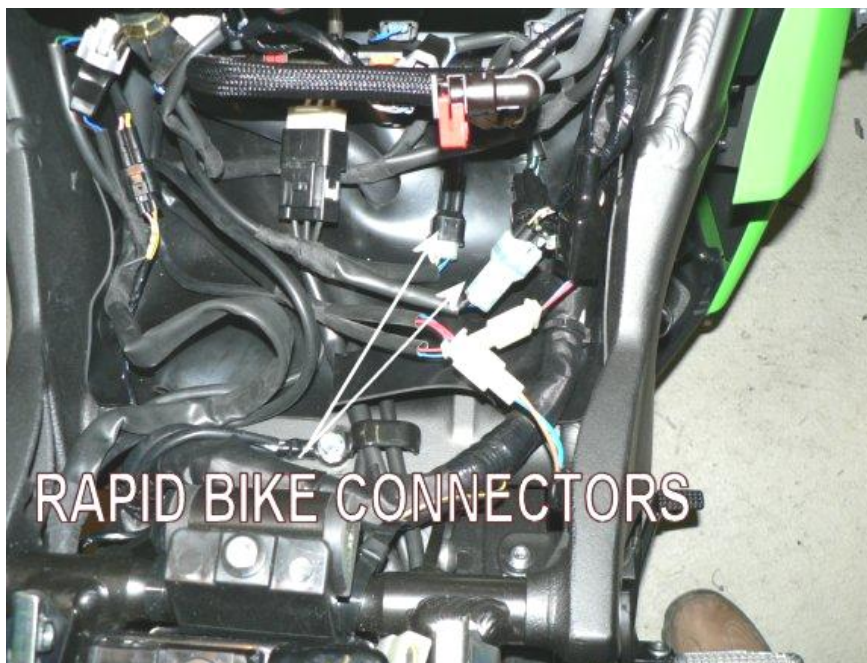
Fig.2

Crankshaft sensor section

5. Locate and disconnect the 4 pin black connector under the fuel tank on the right side (**Fig.3**).

**Fig.3**

6. Connect the RapidBike white connectors in-line with the stock wiring (**Fig.4**).

**Fig.4**

T.P.S. section

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

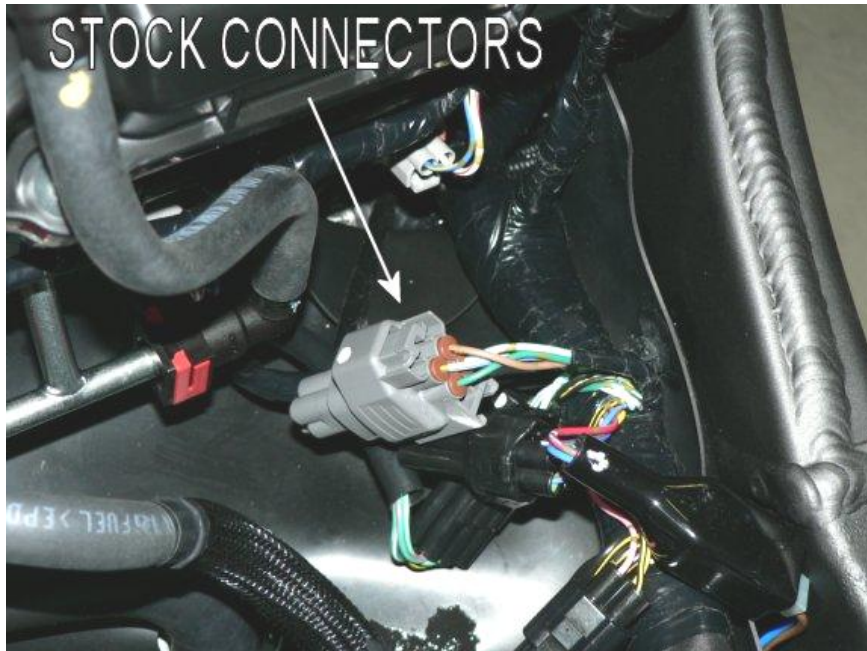
**Fig.5**

8. Connect the green wire coming from the Rapid Bike wiring to the yellow/white stock wire (**Fig.6**) and place back the T.P.S. connector.

**Fig.6**

O2 sensor section

9. Locate and disconnect the 4 pin grey connector placed under the fuel tank (**Fig.7**).

**Fig.7**

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

**Fig.8**

Gear position sensor section

11. Locate and disconnect the black six way connector, placed on the left side under the fuel tank (**Fig.9**).



Fig.9

12. Connect the white connectors of the Rapid Bike wiring to the stock ones (**Fig.10**).



Fig.10

Feeding voltage section

13. Locate and disconnect the 2 pin white connector under the fuel tank (**Fig.11**).



Fig.11

14. Connect the Rapid Bike white connector in-line with the stock wiring (**Fig.12**).

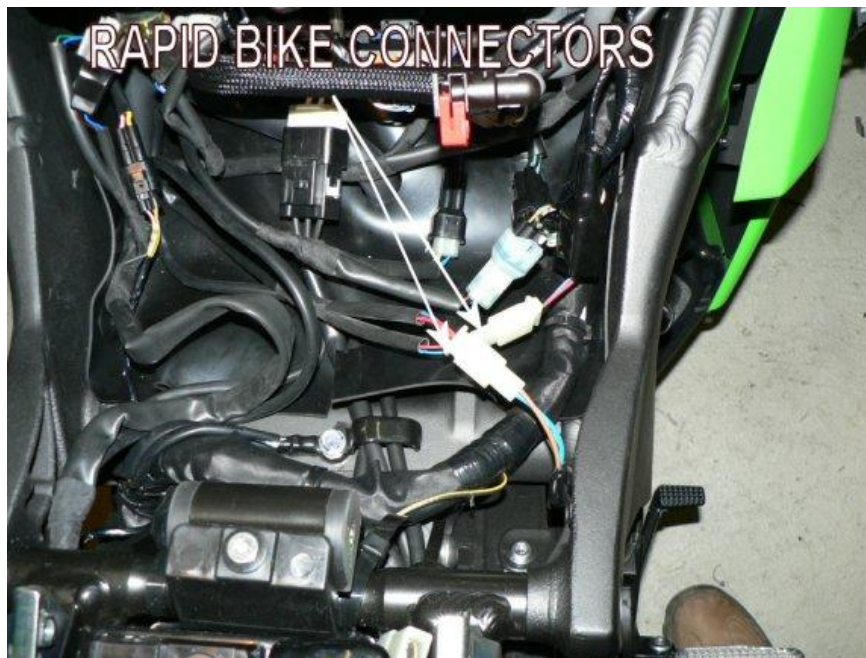


Fig.12

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

**Fig.13**

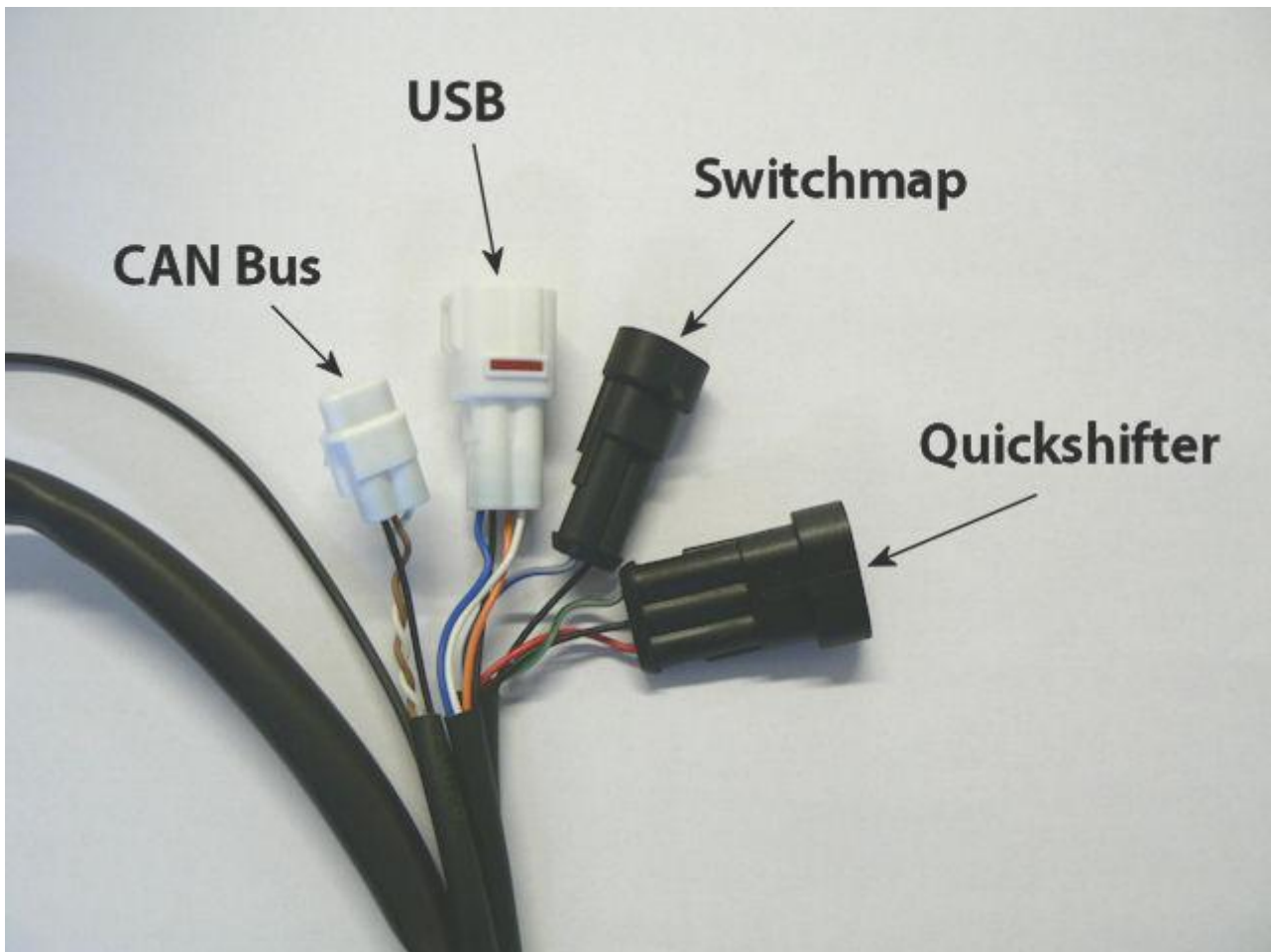
Final section

16. Connect the Rapid Bike wiring harness to the Rapid Bike module.
17. Check the correct connection of all connectors.
18. Fasten the module in the glove compartment.
19. 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:

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Notes:

This image shows a full page of white paper with horizontal dotted lines, typical of primary school writing paper. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Dimsport Srl

*Zona Industriale Madonnina - Loc. San Iorio
15020 SERRALUNGA DI CREA (AL) - ITALY
T (+39) 0142.9552 F (+39) 0142.940094
www.dimsport.it*

RapidBike

ASSISTENZA TECNICA – TECHNICAL SUPPORT

*Tel. (+39) 0142.9552
E-mail: support.rapidbike@dimsport.it*

UFFICIO COMMERCIALE – COMMERCIAL DEPT.

*Tel. (+39) 0142.9552
E-mail: info.rapidbike@dimsport.it*



a company of
una azienda del gruppo



www.rapidbike.it
