

**RAPID**  
**BIKERACING**

**RAPID**  
**BIKEEVO**

*Kawasaki Ninja EX 250 R 08-12*

*Kawasaki Ninja EX 300 R 13-15*

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## INSTALLATION INSTRUCTIONS

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**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.
3. Remove the fuel tank.

### Injection section

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



**Fig.1**

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



**Fig.2**

**Crankshaft sensor section**

6. Ninja 250: locate and disconnect the blue 2 pin connector placed on the right hand side of the motorcycle (Fig.3).  
Ninja 300: locate and disconnect the black 2 pin connector placed on the left hand side of the engine head inside a rubber boot.

**Fig.3**

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

**Fig.4**



**T.P.S. section**

8. Locate the grey 3 pin connector placed on the right hand side of the motorcycle (Fig.5).

**Fig.5**

9. Connect the green wire of the Rapid Bike wiring to the yellow wire of the stock connector using the provided posi-tap connector (Fig.6).

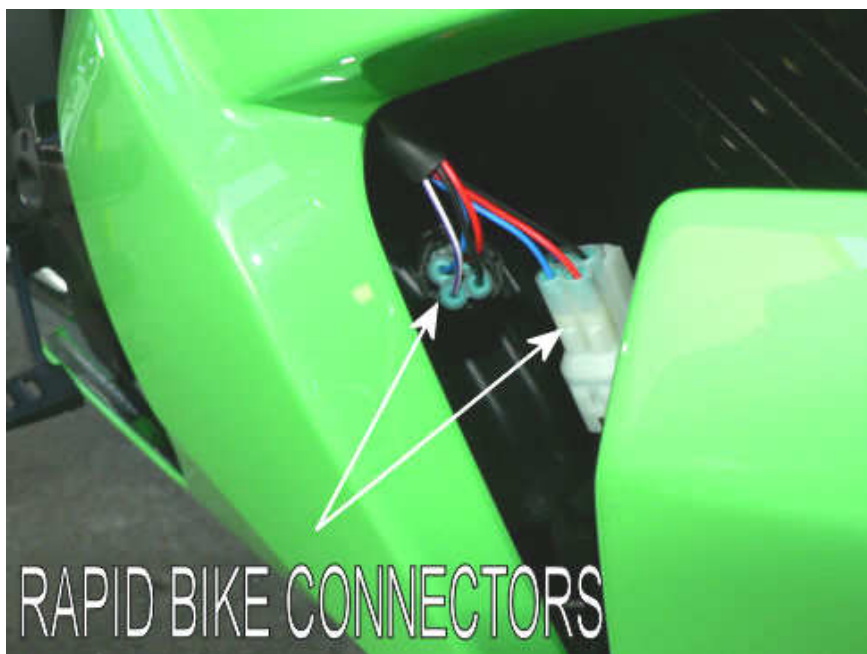
**Fig.7**

**O2 sensor section**

10. Locate and disconnect the black 4 pin connector placed on the right hand side of the motorcycle (Fig.8).

**Fig.8**

11. Connect the Rapid Bike connectors in-line with the stock wiring (Fig.9)

**Fig.9**

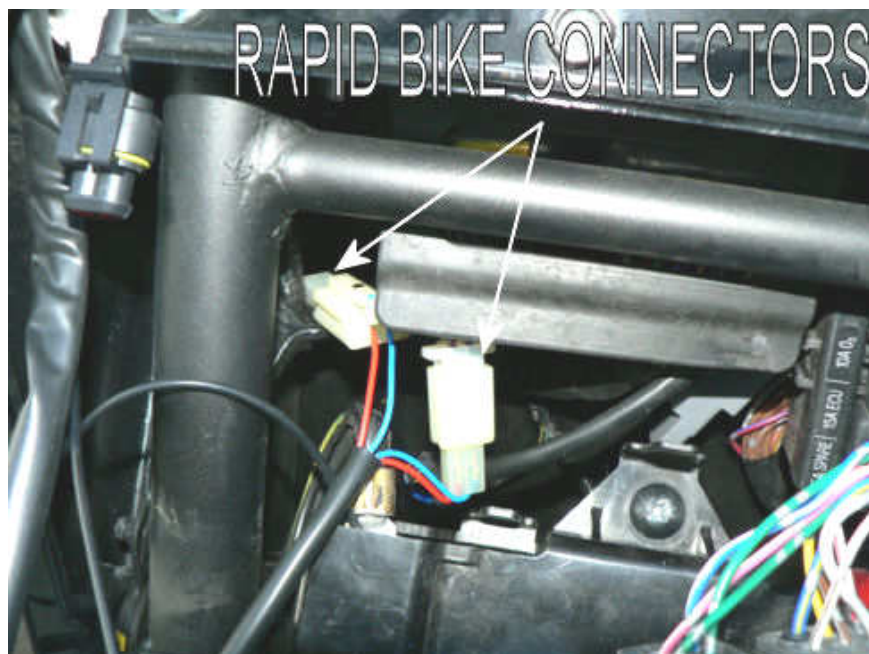
**Feeding voltage section**

12. Locate and disconnect the white 2 pin connector placed in the rear side of the frame (Fig.10).



**Fig.10**

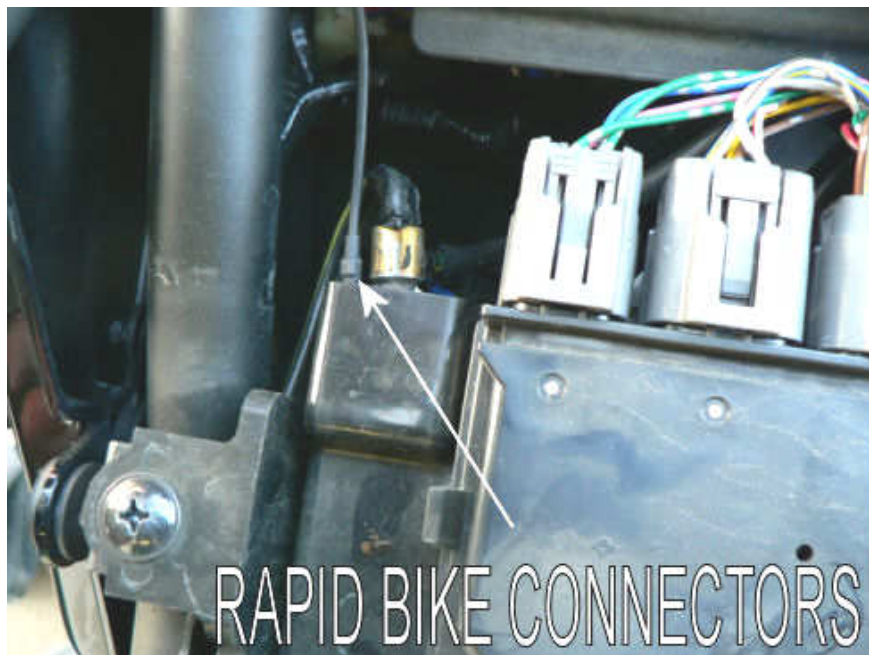
13. Connect the Rapid Bike connectors in-line with the stock wiring (Fig.11).



**Fig.11**

14. Connect the eyelet of the Rapid Bike wiring to the negative side of the battery (Fig.12).



**Fig.12**

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**Final section**

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15. Connect the Rapid Bike EVO module to the wiring harness.
16. Check the correct connection of all connectors.
17. Fix the module in the glove compartment (Fig.13).

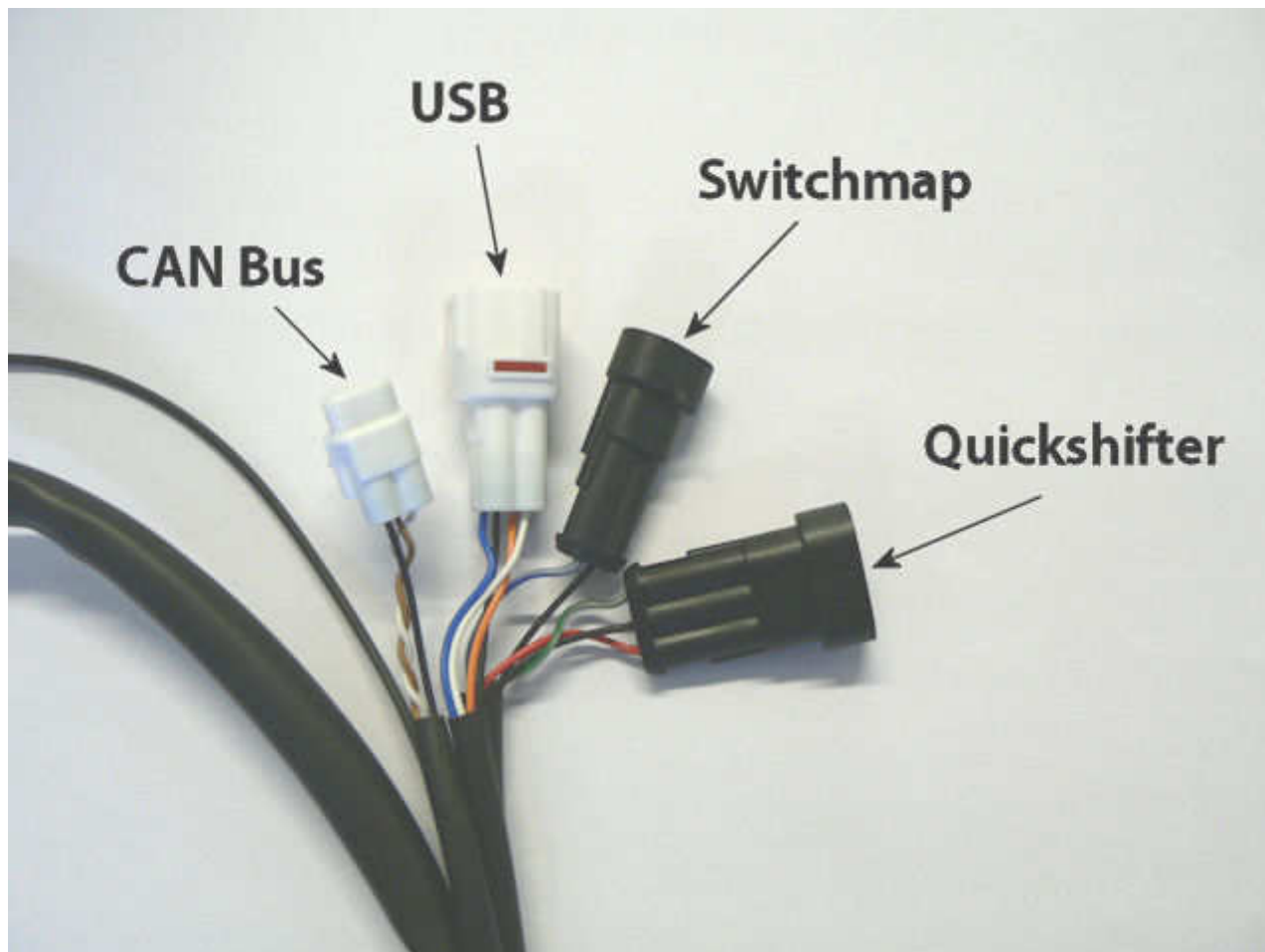
**Fig.13**

18. Place back the fuel tank.
19. Place back 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)

***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](mailto:info.rapidbike@dimsport.it)