

RAPID
BIKERACING

RAPID
BIKEEVO

Suzuki GSR 750 11-16

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.
3. Remove the fuel tank.

Injection section

4. Locate and disconnect the four 2 pin grey connectors of the injector under the fuel tank (Fig.1).



Fig.1

5. 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

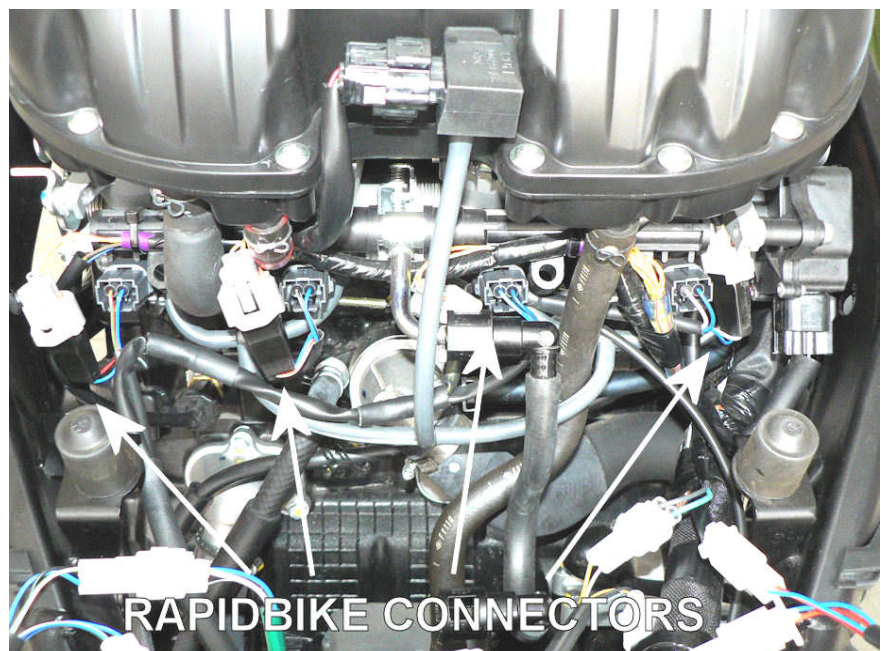
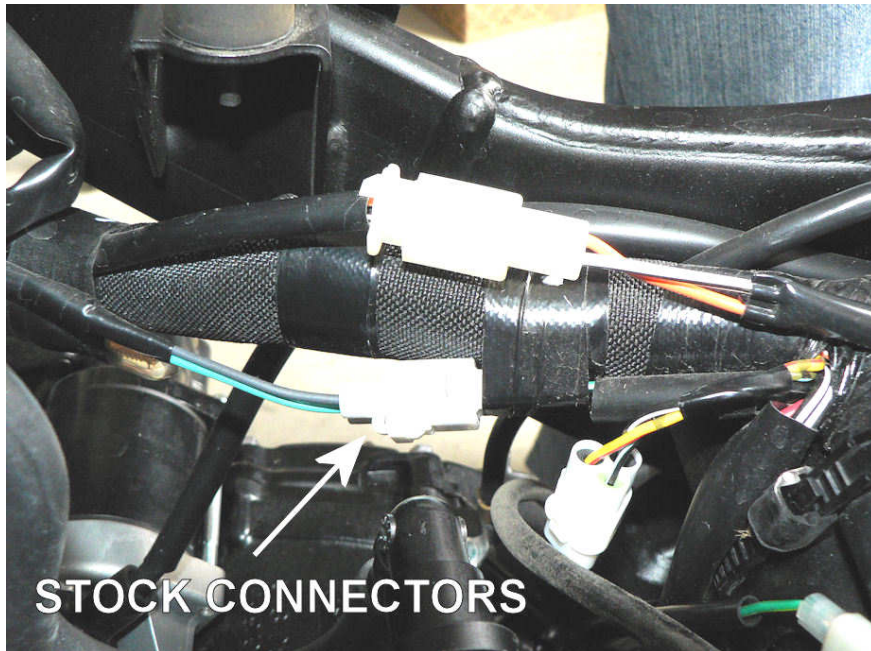


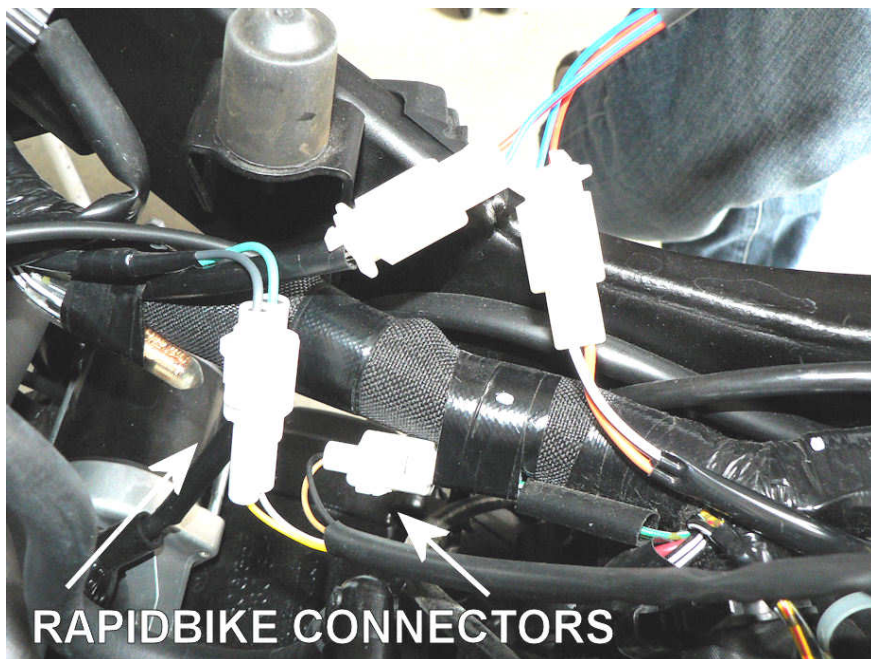
Fig.2

Crankshaft sensor section

6. On the right hand side, under the fuel tank, locate and disconnect the 2 pin white connectors (Fig.3).

**Fig.3**

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

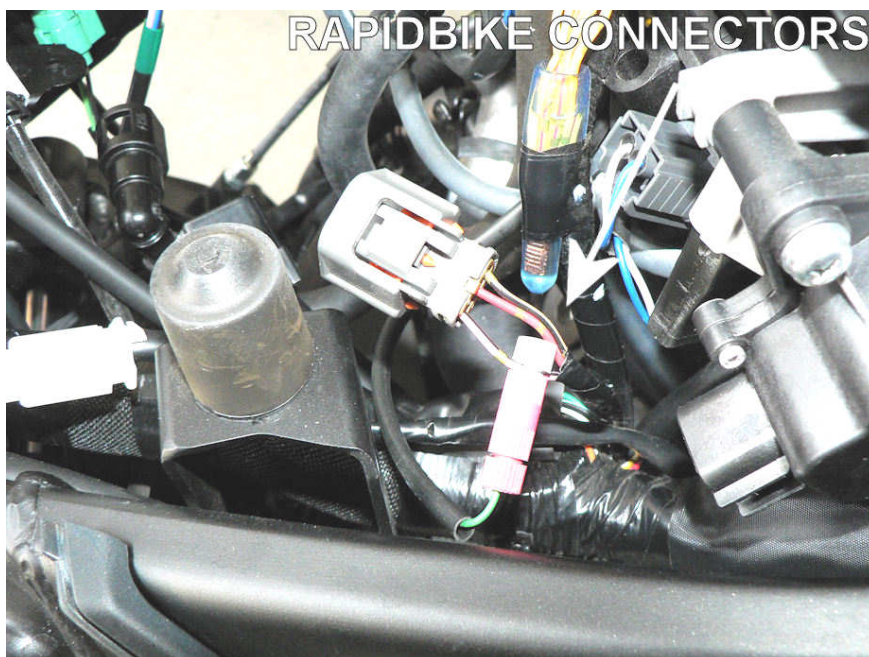
**Fig.4**

T.P.S. section

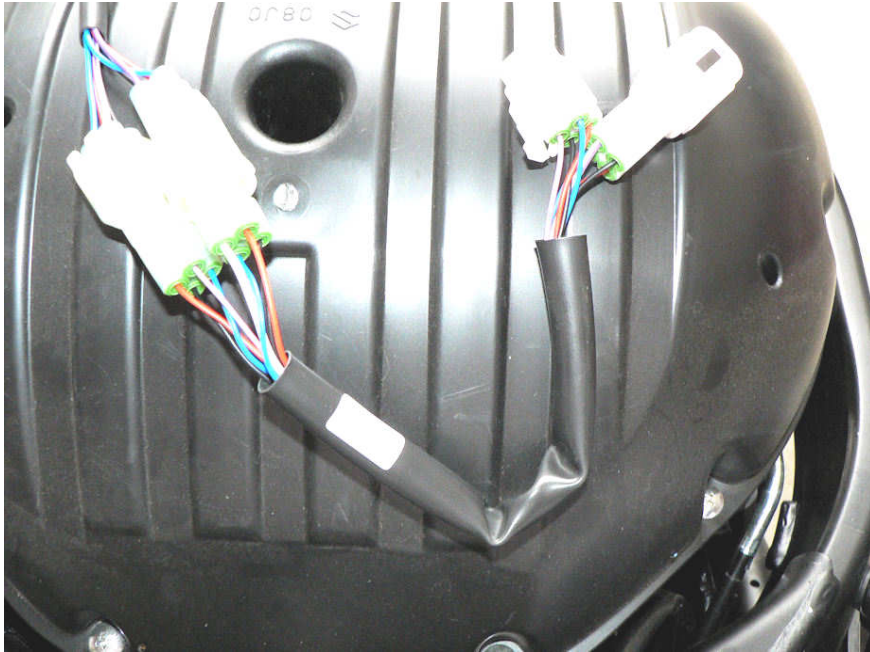
8. On the right hand side, under the air-box, locate and disconnect the 3 pin grey connector (Fig.5).

**Fig.5**

9. Connect the green wire coming from the Rapid Bike wiring to the pink/black stock wire using the provided posi-tap (Fig.6) and connect the connector in its original position.

**Fig.6**

10. Connect the wiring adapter F27-AD-006 to the connectors marked as **O2 Sensor 1** (Fig.7)

**Fig.7**

11. Locate and disconnect the 4 pin black connectors under the fuel tank (Fig.8).

**Fig.8***Fig.8*

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

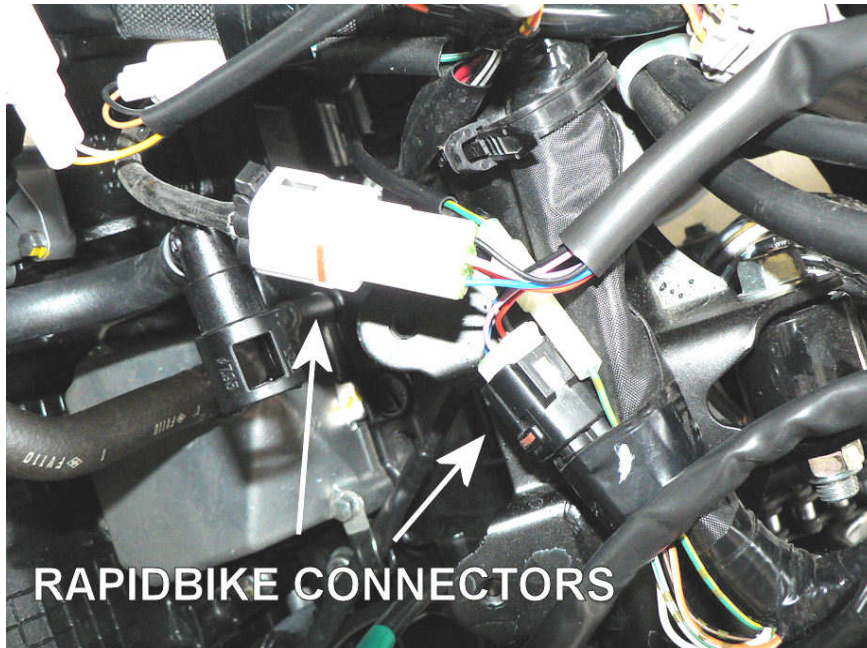


Fig.9

Gear position sensor section

13. Locate and disconnect the 3 pin white connectors on the left hand side under the fuel tank (Fig.10).



Fig.10

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

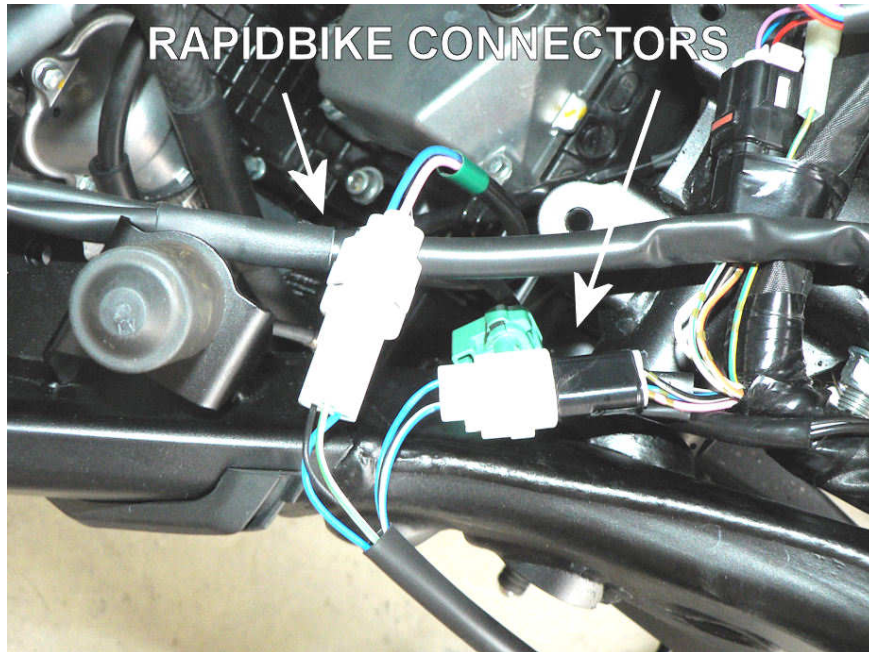


Fig.11

Feeding voltage section

15. Locate and disconnect the 2 pin white connector under the fuel tank. This is the connector of the brake light (Fig.12).

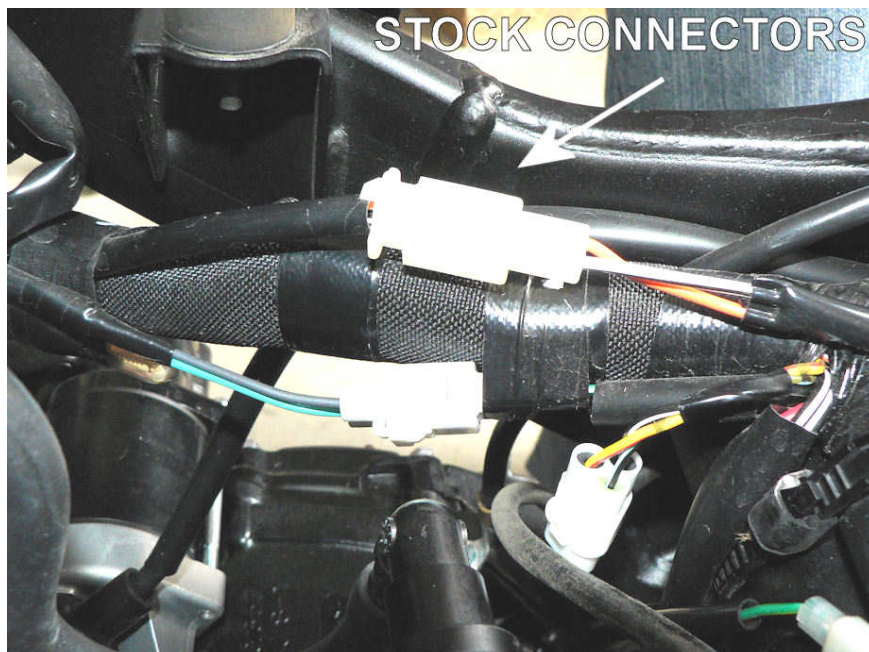
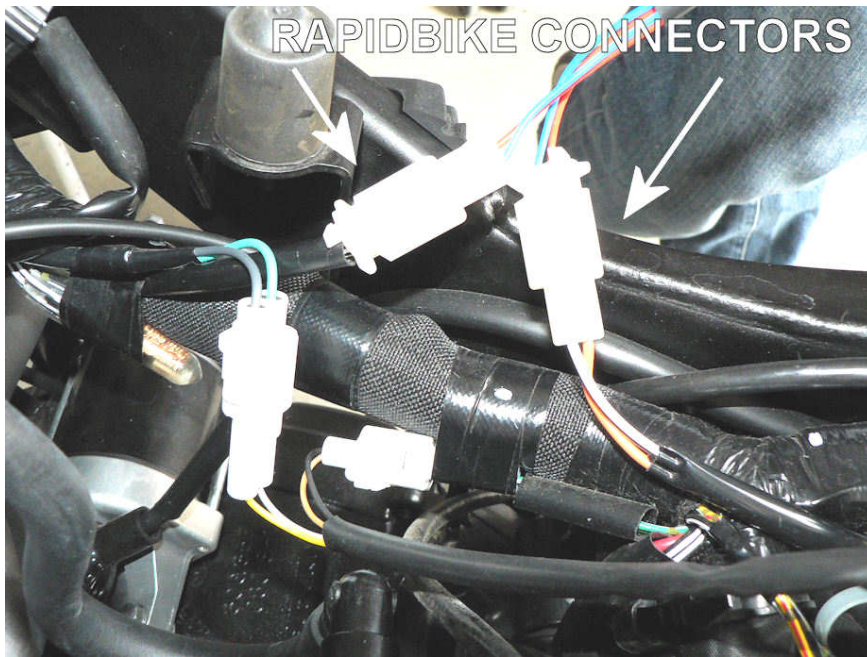
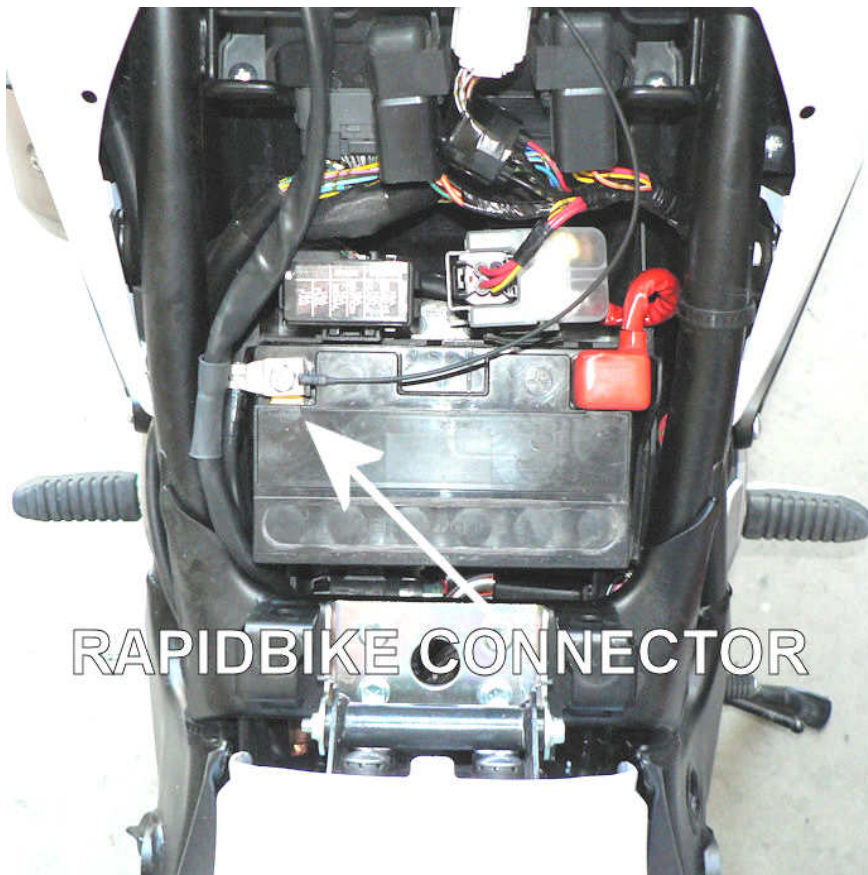


Fig.12

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

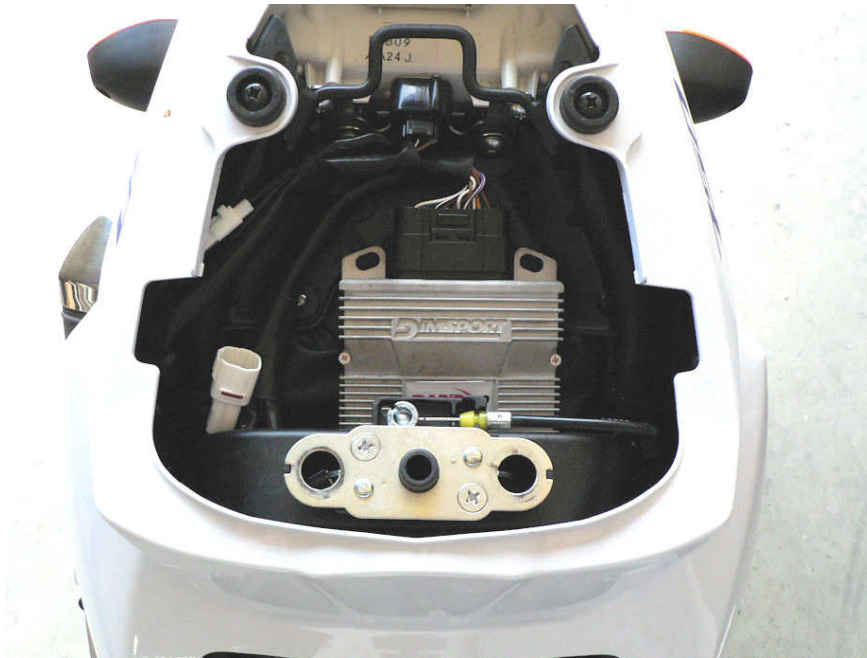
**Fig.13**

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

**Fig.14**

Final section

18. Connect the Rapid Bike module to the wiring harness.
19. Check the correct connection of all connectors.
20. Place the module in the glovecompartment of the bike using the provided Velcro (Fig.15).

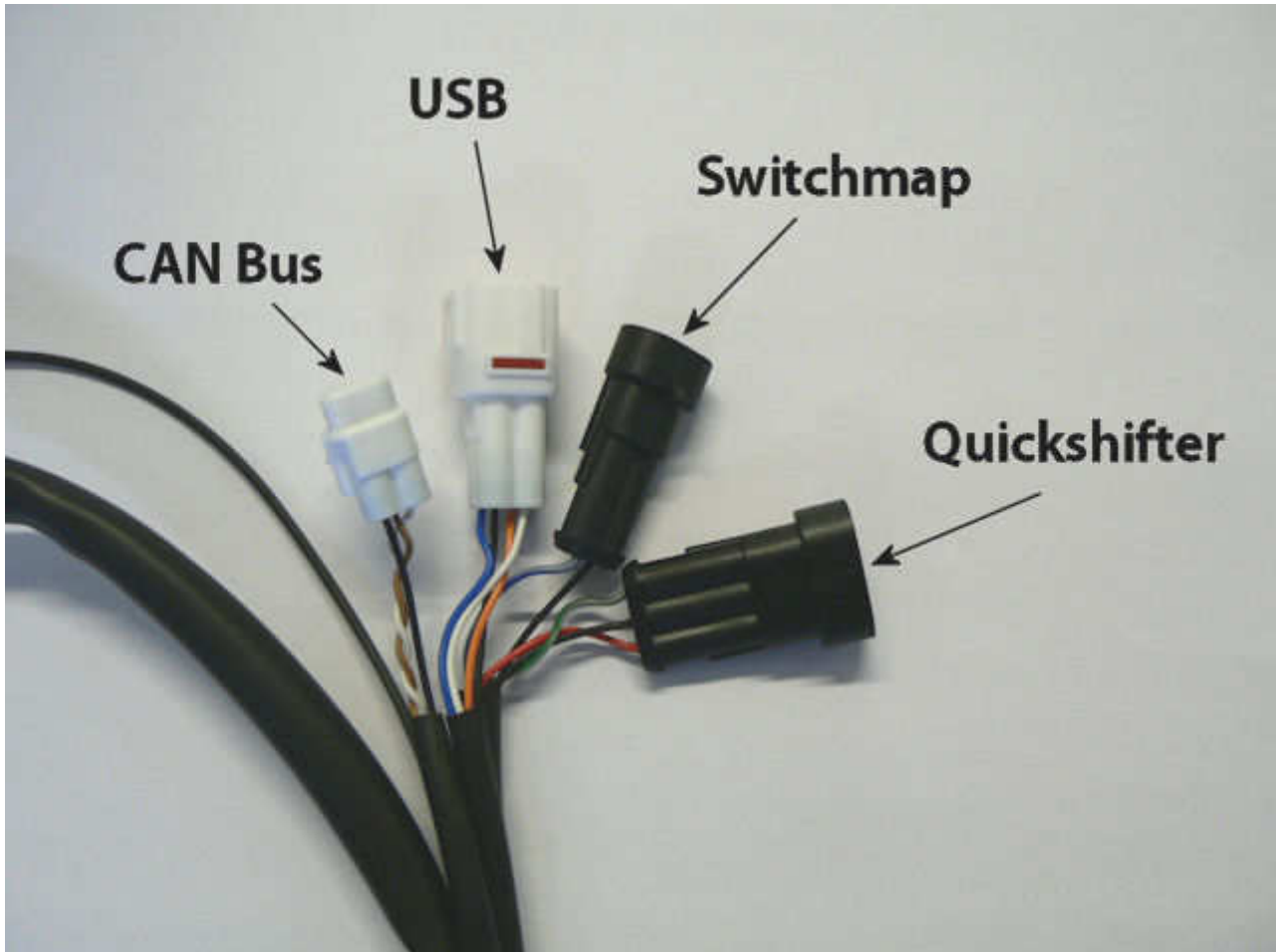
**Fig.15**

21. Check the correct connection of all connectors.
22. 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
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
