



Ducati Hypermotard 950 19-24

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 and the fuel tank.

Injection / Feeding voltage section

3. Locate and disconnect the white 3 pin connector of injector placed under the fuel tank (**Fig.1**).

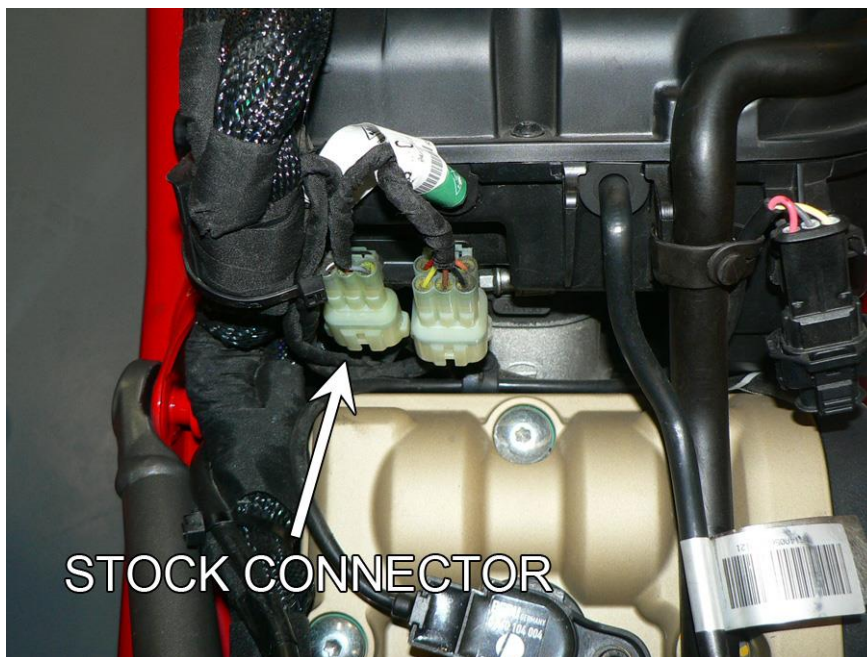


Fig.1

4. Connect Rapid Bike connectors in-line of the stock connectors (**Fig.2**).

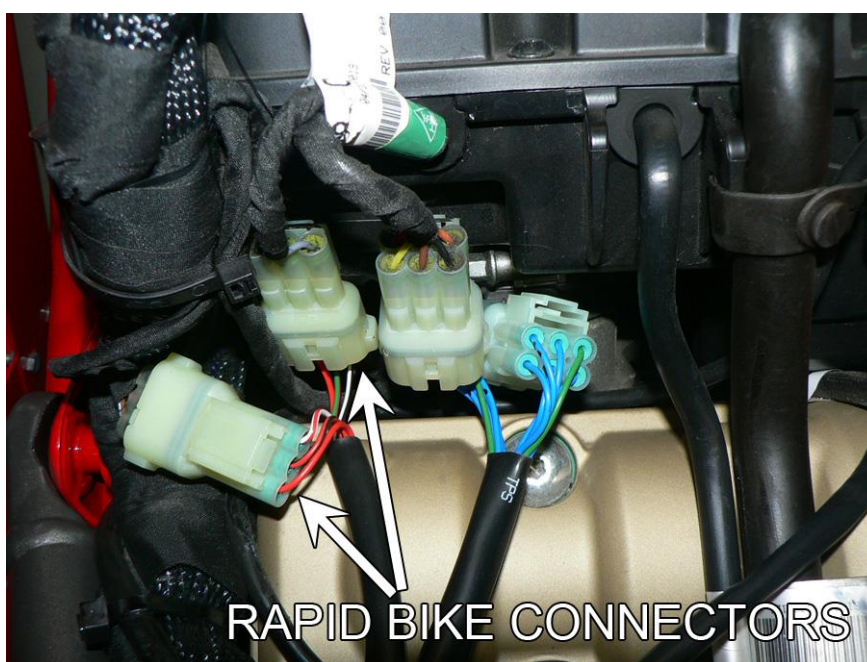
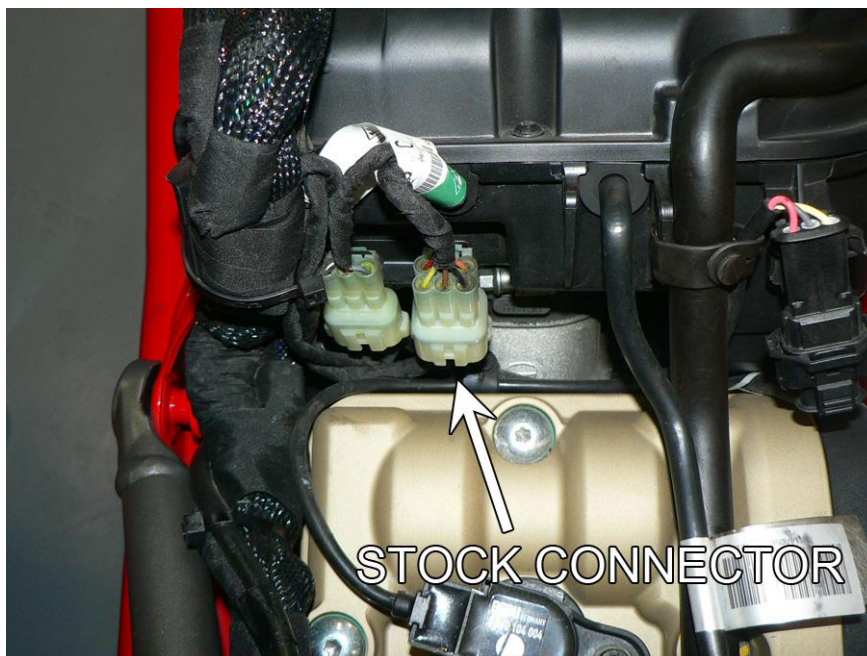


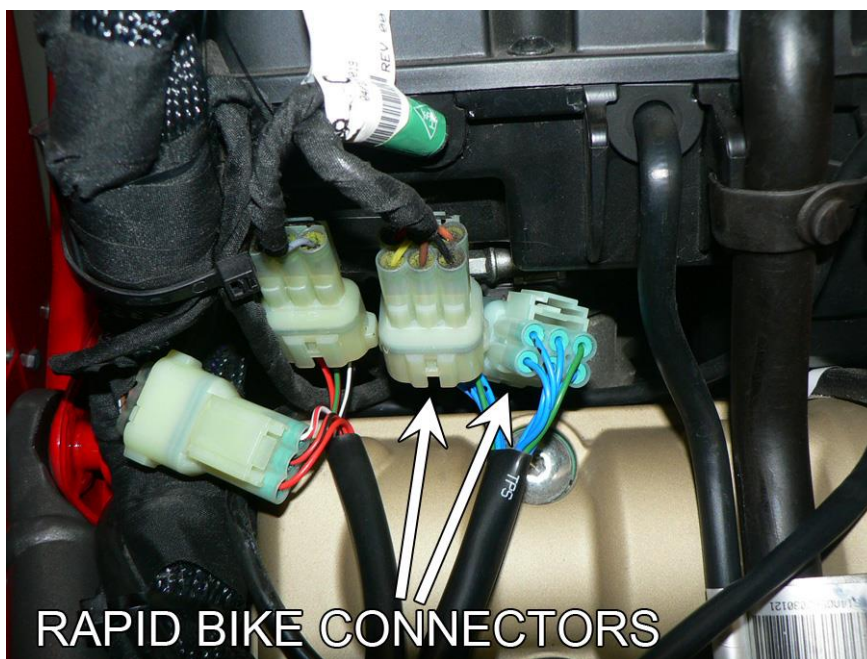
Fig.2

T.P.S. section

5. Locate and disconnect the white 6 pin connector placed under the fuel tank (**Fig.3**).

**Fig.3**

6. Connect the Rapid Bike connectors in-line of the stock connectors (**Fig.4**).

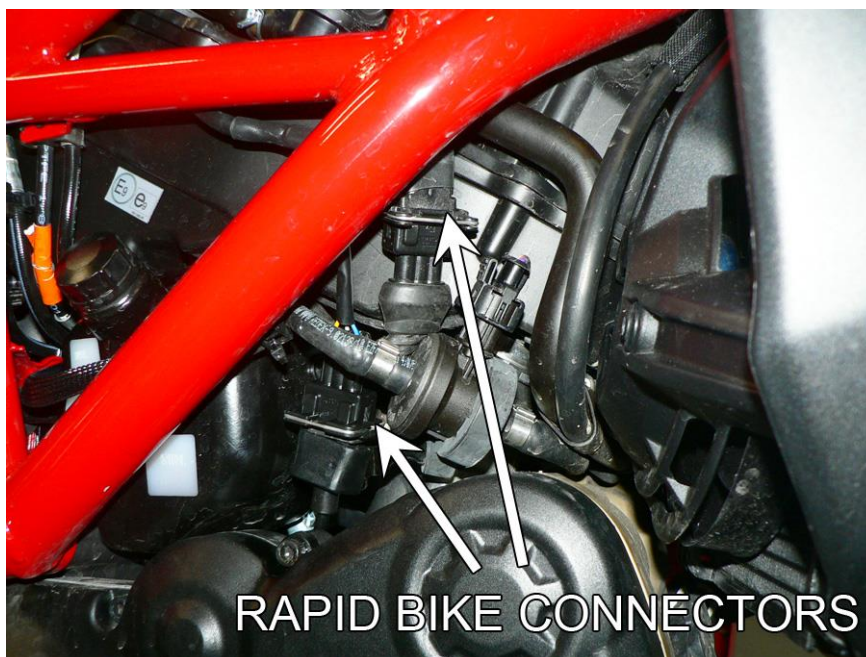
**Fig.4**

Crankshaft sensor section

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

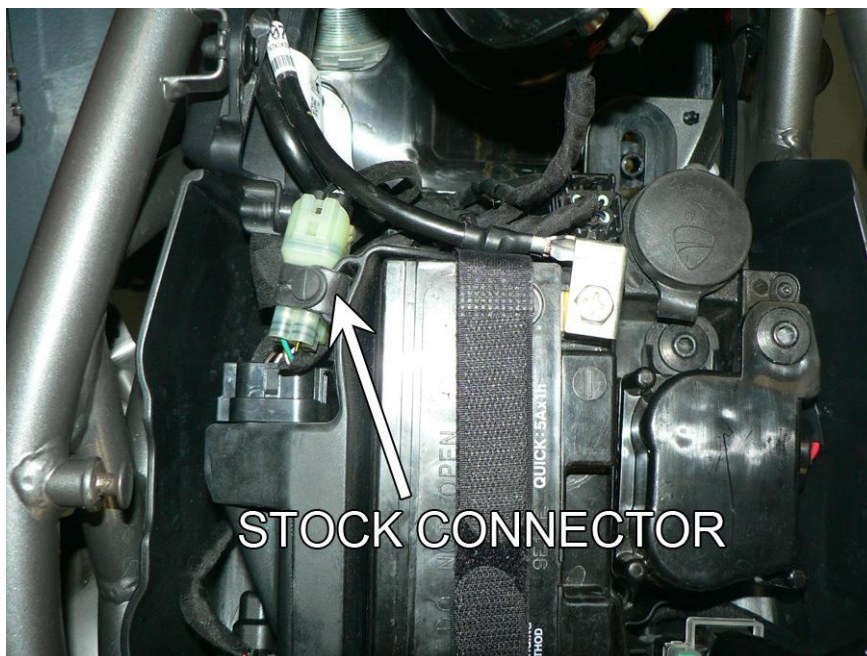
**Fig.5**

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

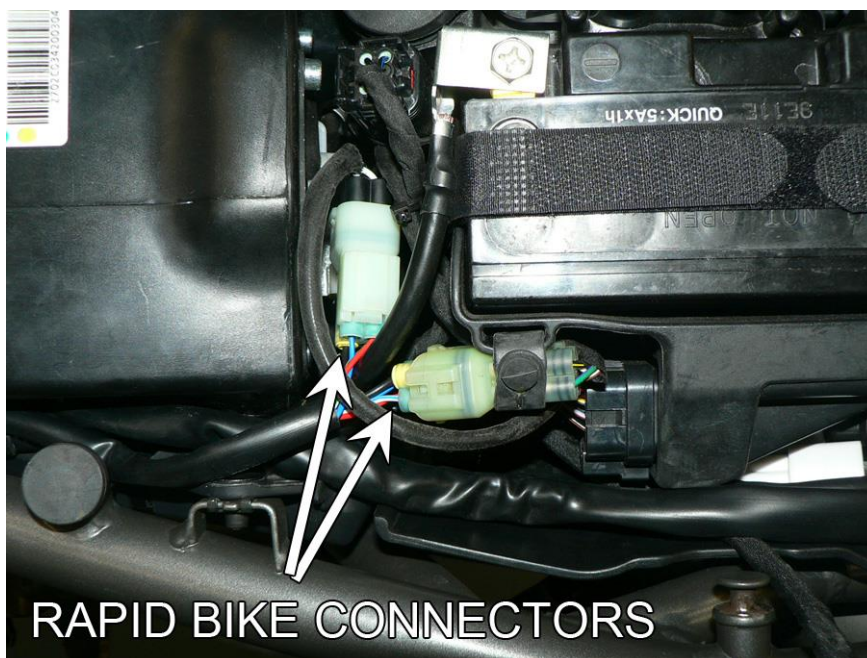
**Fig.6**

O2 sensor section

9. Locate and disconnect the black and white 4 pin connector placed near the battery (Fig.7).

**Fig.7**

10. Connect the Rapid Bike connectors, marked as **O2 SENSOR 2**, in-line of the stock connectors (Fig.8).

**Fig.8**

Note: this connection includes the wire for GND (ground) connection, so there is no wire to be connected to the negative side of the battery.

11. Locate and disconnect the black and white 4 pin connector placed on the left side of the engine (**Fig.9**).



Fig.9

12. Connect the Rapid Bike connectors, marked as **O2 SENSOR 1**, in-line of the stock connectors (**Fig.10**).



Fig.10

Final section

13. Connect the Rapid Bike module to the wiring.
14. Check the correct connection of all connectors.
15. Place the module under the seat (**Fig.11**).

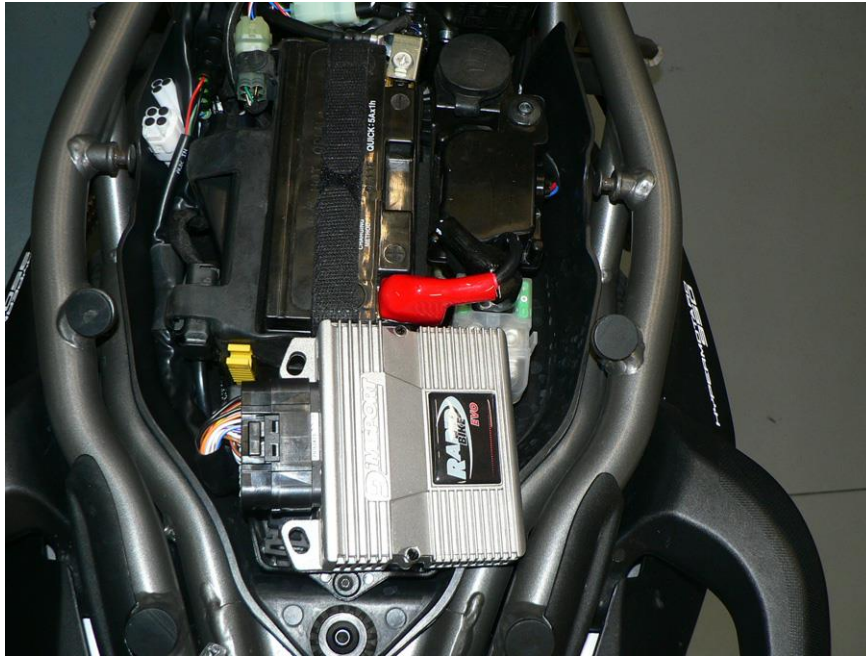


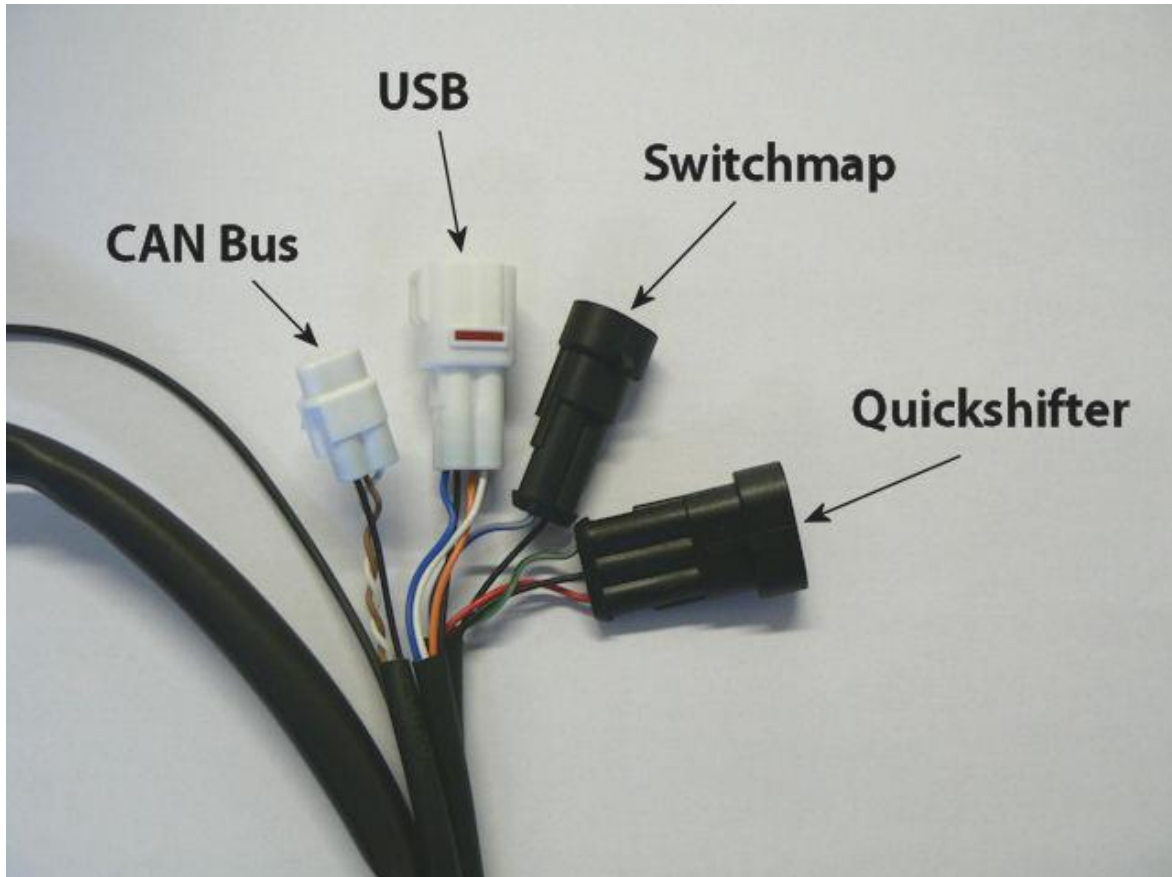
Fig.11

16. Place back the fuel tank.
17. 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)

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