

RAPID
BIKERACING

RAPID
BIKEEVO

Ducati XDiavel

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 fuel tank.

Injection / Feeding voltage section

3. Locate and disconnect the white 3 pin connector marked as **INJ** placed on the front left side (**Fig.1 – Fig.2**).

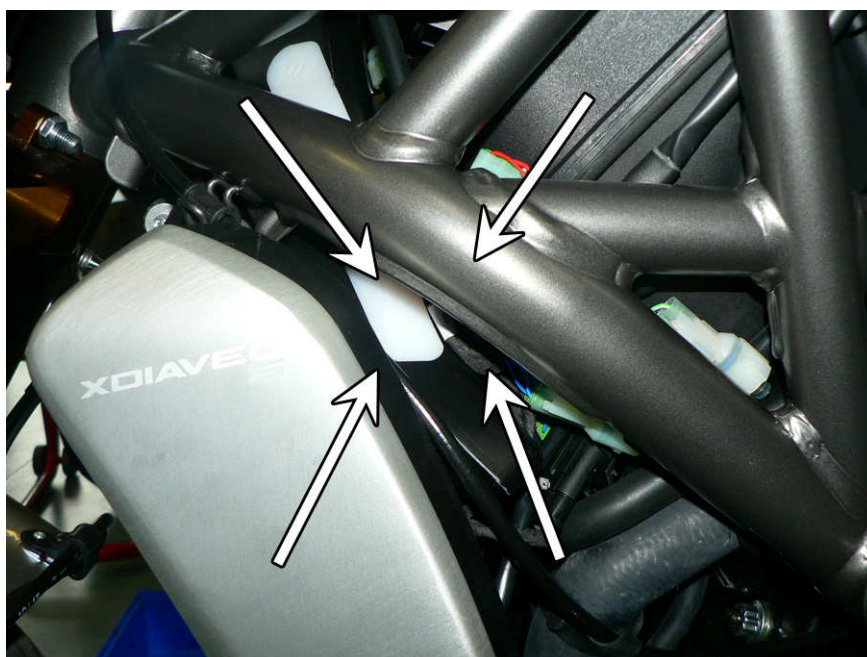


Fig.1

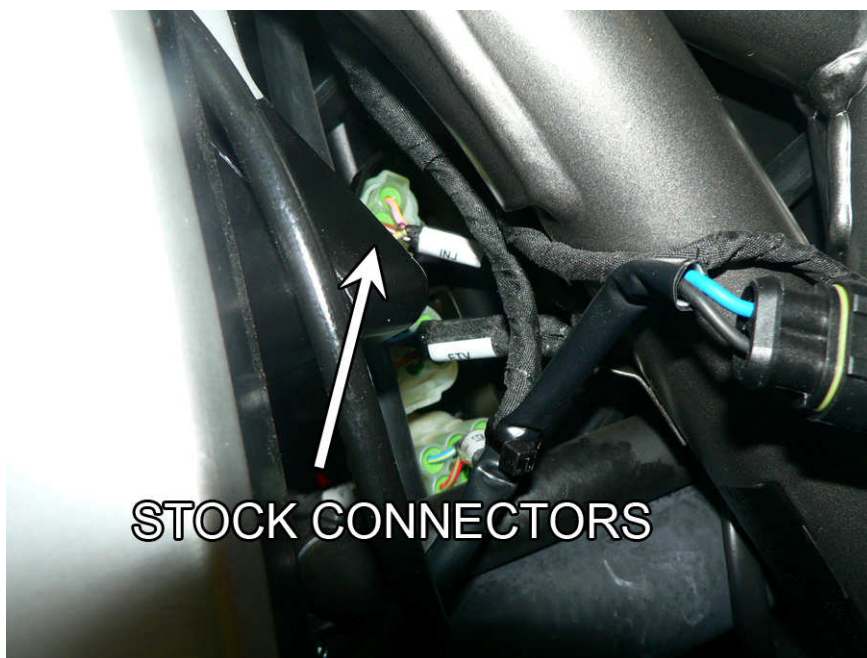


Fig.2

4. Connect Rapid Bike connectors in-line of the stock connectors.

T.P.S. section

5. Locate and disconnect the white 6 pin connector marked as **ETV H** placed on the left side (**Fig.3**).



Fig.3

6. Connect the Rapid Bike connectors in-line of the stock connectors.

Crankshaft sensor section

7. Locate and disconnect the black 3 pin connector placed down on the left side (**Fig.4**).

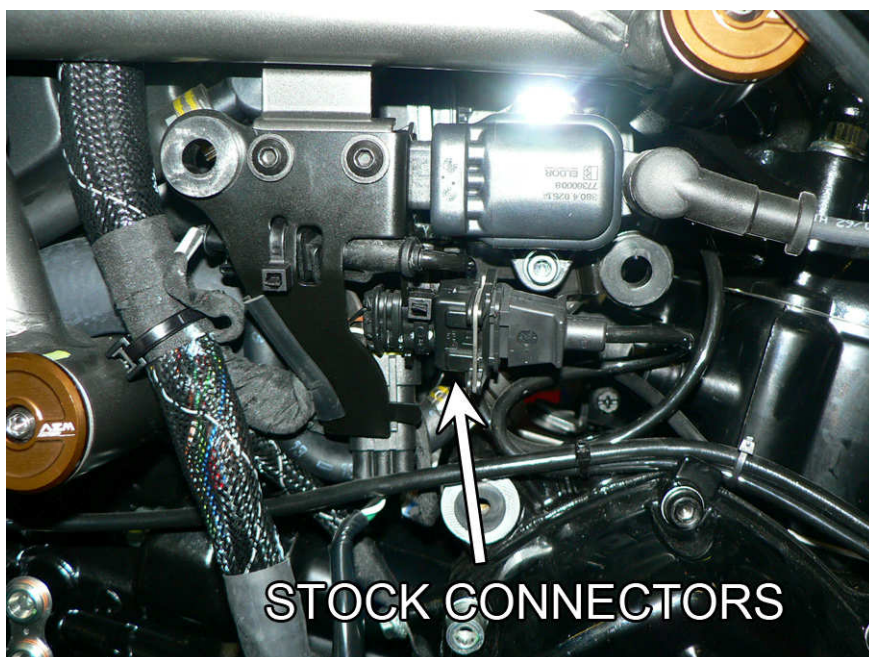


Fig.4

8. Connect the Rapid Bike connectors in-line of the stock connectors (**Fig.5**).

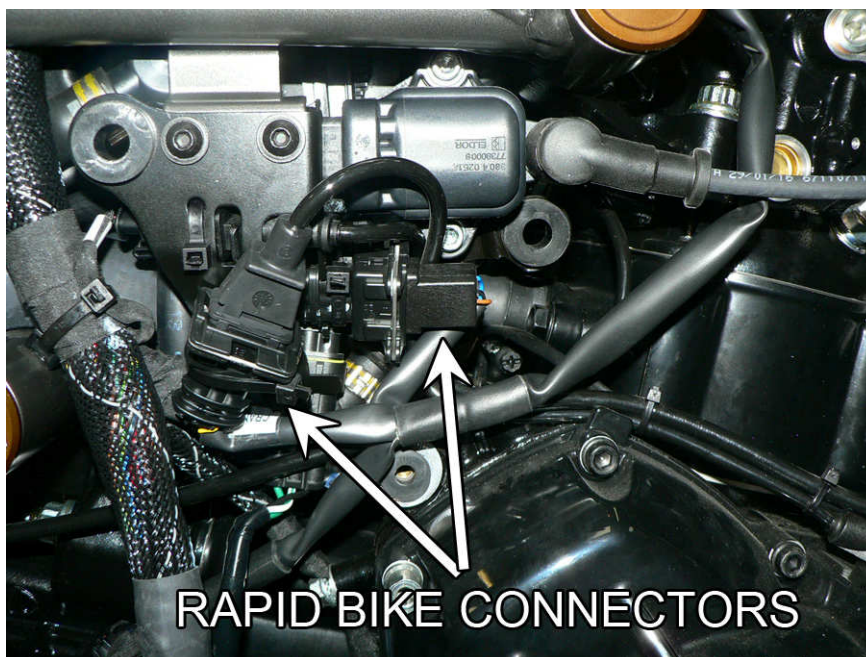


Fig.5

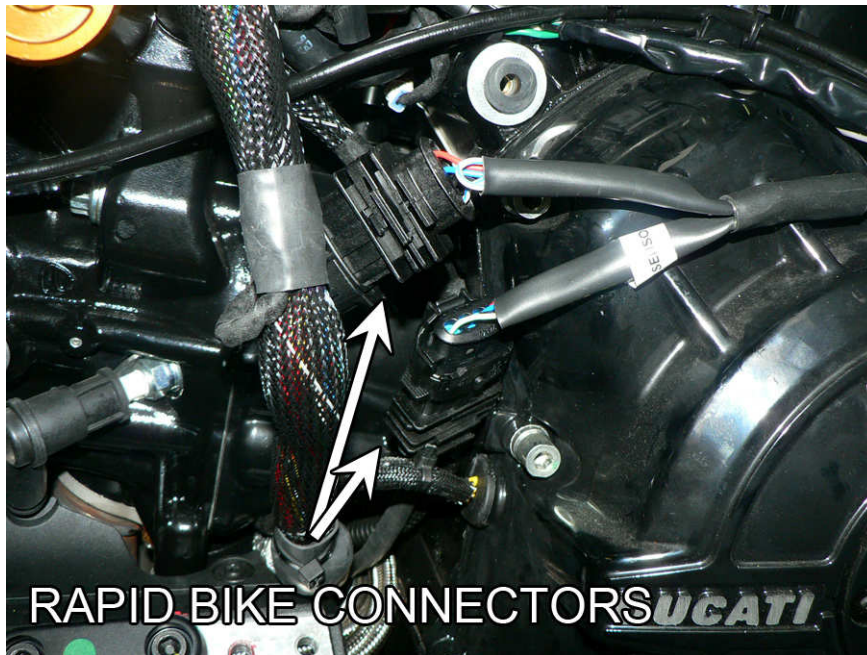
O2 sensor section

9. Locate and disconnect the black 4 pin connector of the front cylinder's O2 sensor, placed on the left side near the spark plug (**Fig.6**).

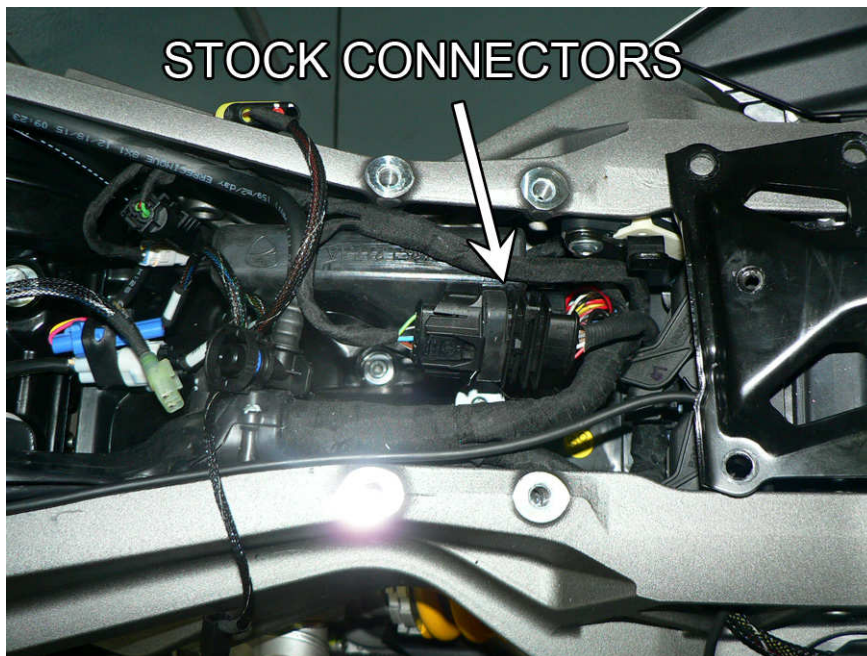


Fig.6

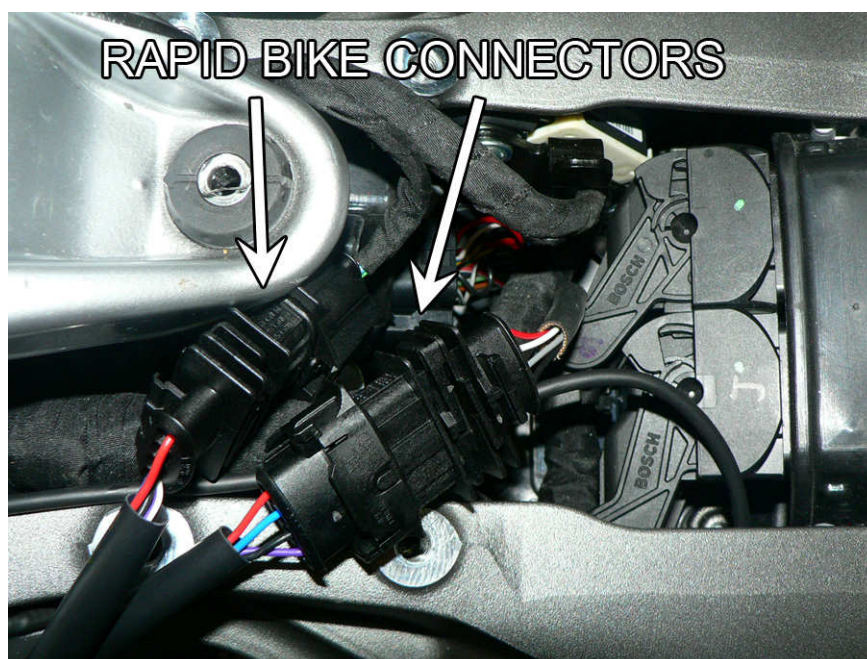
10. Connect the Rapid Bike connectors, marked as **O2 SENSOR 1**, in-line of the stock connectors (**Fig.7**).

**Fig.7**

11. Locate and disconnect the black 4 pin connector of the rear cylinder's O2 sensor, placed under the seat (**Fig.8**).

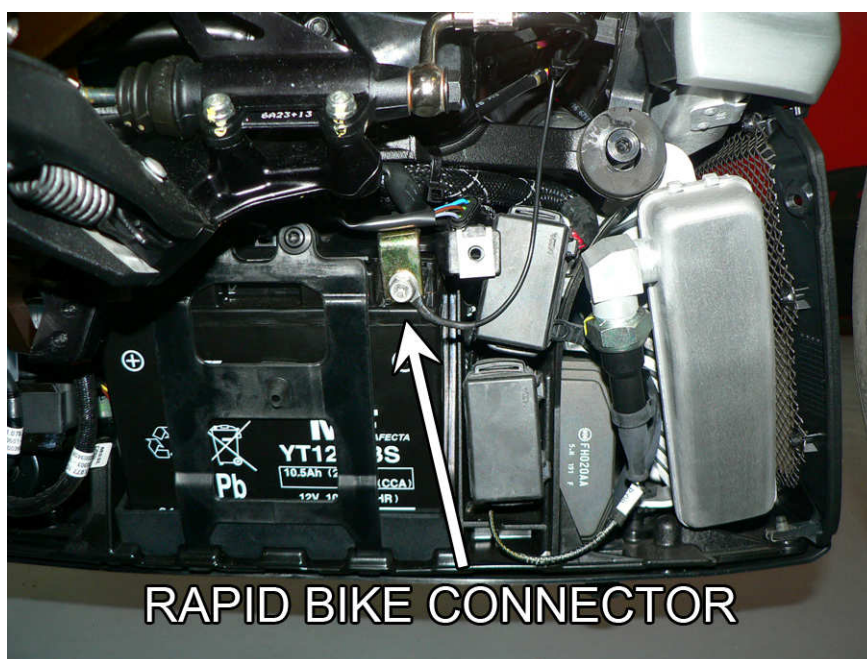
**Fig.8**

12. Connect the Rapid Bike connectors, marked as **O2 SENSOR 2**, in-line of the stock connectors (**Fig.9**).

**Fig.9**

Final section

13. Connect the eyelet coming from the Rapid Bike wiring to the negative pole of the battery (**Fig.10**).

**Fig.10**

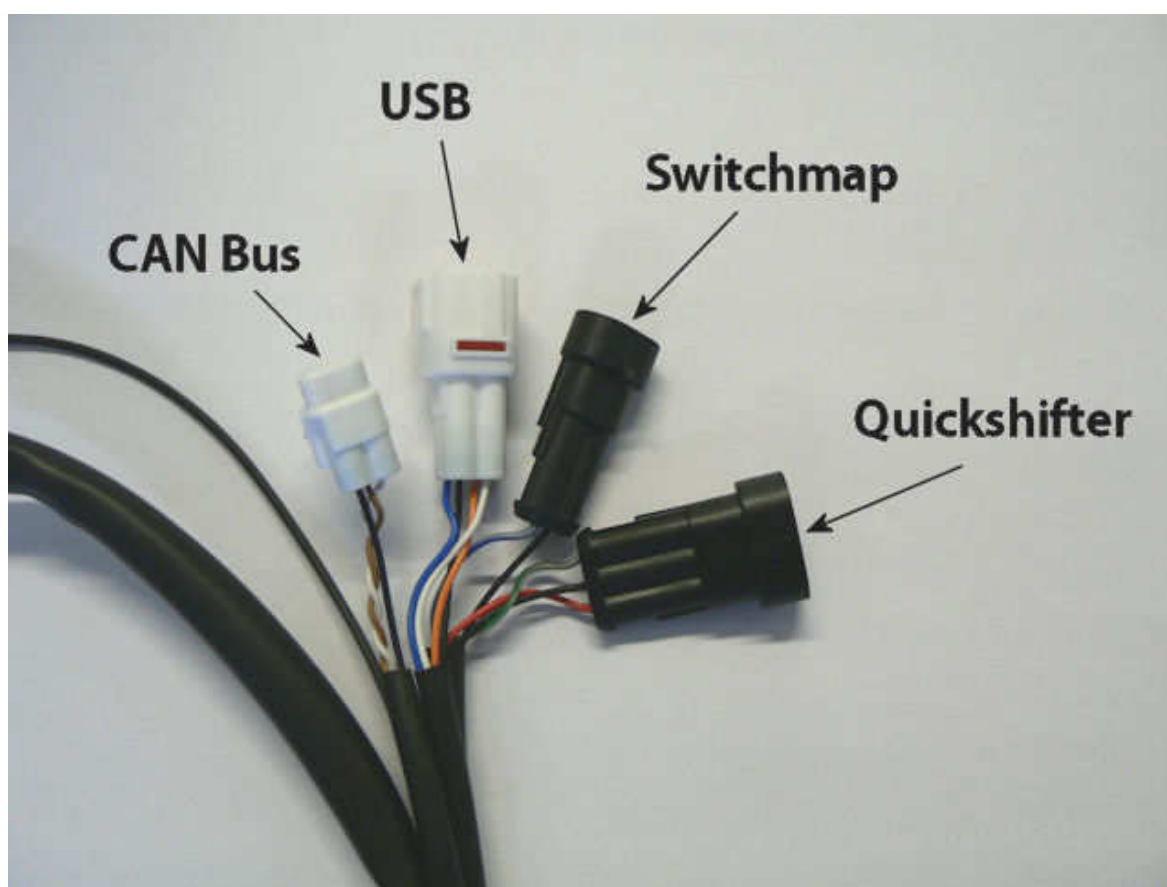
14. Connect the Rapid Bike module to the wiring.
15. Check the correct connection of all connectors.

16. Place the module on the left side, near the front cylinder's spark plug (a mounting bracket may be of help).
17. Place back the fuel tank and 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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