



Ducati 848 / Evo
Ducati 1098 / S
Ducati 1198 / S
Ducati Streetfighter / 848

INSTALLATION INSTRUCTIONS



Attention: For a correct RB feeding voltage, check the operation of all motorbike electrical system components (lights, fuse, stock connectors, ecc.).

1. Turn the motorbike's engine and dashboard off.
2. Remove the seat and the fuel tank.

Injection section

3. Identify and disconnect the black two-way connectors of the injectors (Fig.1).



Fig.1

4. Connect the Rapid Bike wiring in-line of the stock connectors: connectors signed as Injector1 must be connected to the front cylinder injector (Fig.2).



Fig.2

T.P.S. section

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

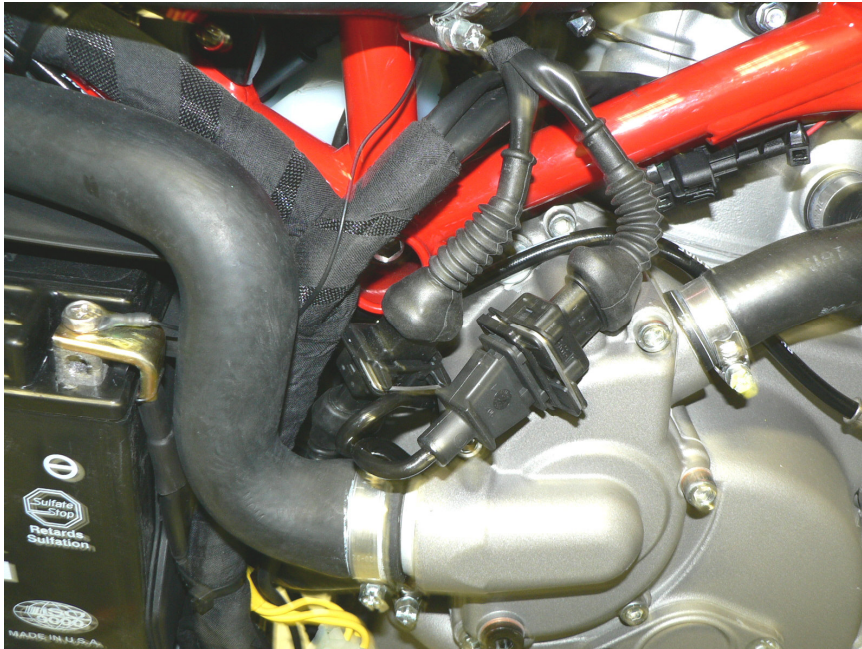
**Fig.3**

6. Disconnect the black three-way stock connector, identify and connect the RAPID BIKE's green wire to the stock connector's wire marked with **C** using the crimp-on-connector (Fig.4).

**Fig.4**

Crankshaft sensor section

7. Identify and disconnect the black 3 pin connector located on the left side of the motorbike (Fig.5).

**Fig.5**

8. Connect the Rapid Bike connectors with red stripe to the original wiring (Fig.6).

**Fig.6**

O2 sensor section**848 Evo, 1098R and 1198 with two O2 sensors**

9. Locate and disconnect the black 4 pin connector on the right side of the bike (Fig.7).



Fig.7

10. Connect the Rapid Bike connectors marked as **O2 Sensor 1** in-line with the stock wiring (Fig.8).



Fig.8

11. Locate and disconnect the black 4 pin connector on the left side of the bike (Fig.9).

**Fig.9**

12. Connect the Rapid Bike connectors marked as **O2 Sensor 2** in-line with the stock connectors (Fig.10).

**Fig.10**

848 and 1098 with one O2 sensor

13. Locate and disconnect the black 4 pin connector on the right side of the bike (Fig.7).
14. Connect the Rapid Bike connectors marked as **O2 Sensor 1** in-line with the stock connectors (Fig.8).
15. The connectors marked as **O2 Sensor 2** must be left disconnected.

Feeding voltage section

16. Connect the eyelet from the RAPID BIKE's wiring to the negative pole (Fig.11).



Fig.11

17. Identify and disconnect the black 2 pin connector located on the right side of the motorbike (Fig.12).



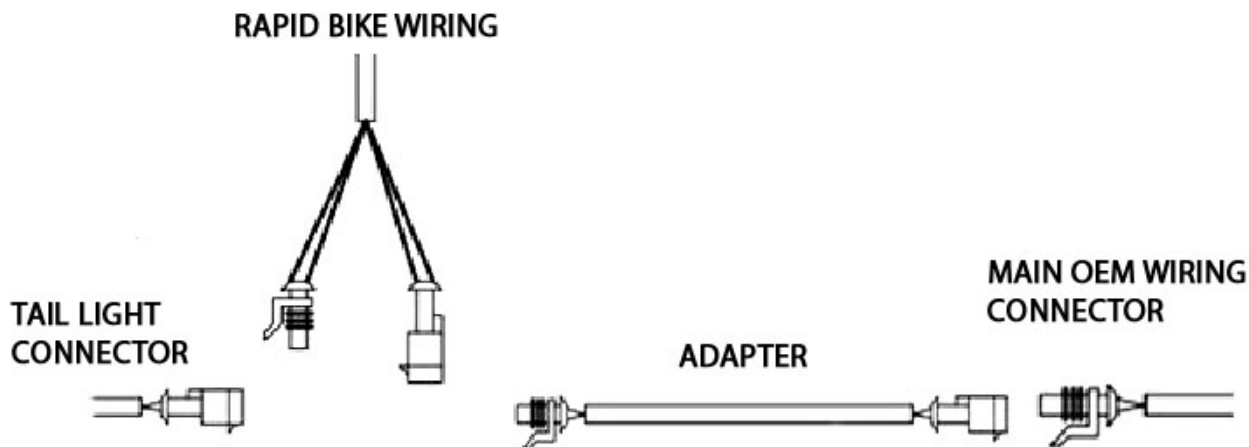
Fig.12

18. Connect the Rapid Bike wiring in-line to the stock connector (Fig.13).



Fig.13

ATTENTION: On some bike the polarity of this connector is reversed compared to the Rapid Bike connectors. In this case install the little wiring adapter between the Rapid Bike wiring and the stock wiring (not on the rear light side).

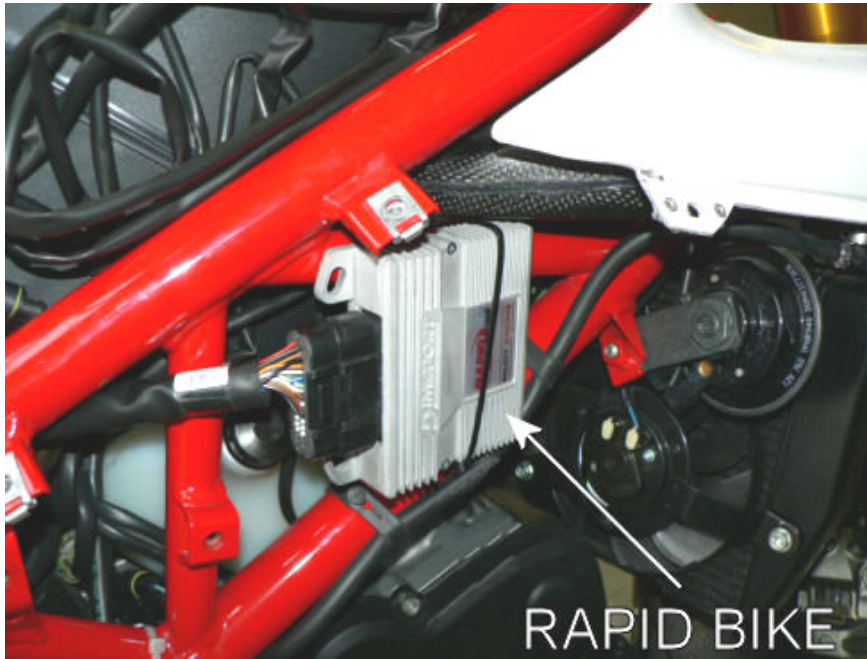


Final section

19. Connect the Rapid Bike EVO module to the wiring harness.

20. Check the correct connection of all connectors.

21. On 848/1098/1198 fix the module on the motorbike right side using some plastic tie wraps (Fig.14).

**Fig.14**

22. On Streetfighter fix the module in the belly pan (Fig.15).

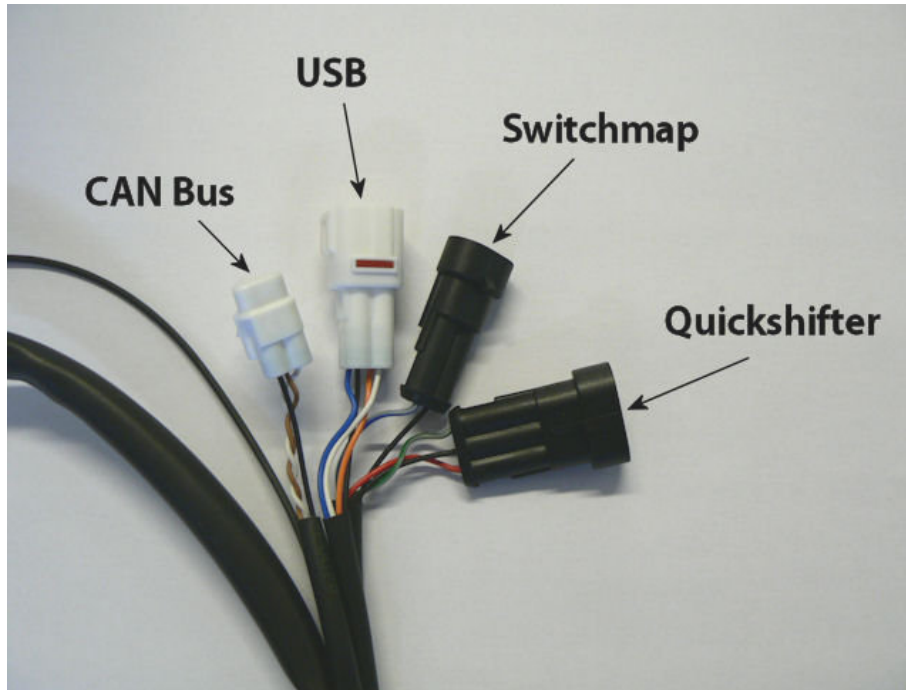
**Fig.15**

23. Place back the fuel tank.
24. 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)



Notes:

This image shows a full page of primary-ruled paper. It features multiple sets of horizontal dashed lines spaced evenly down the page, providing a guide for handwriting practice. The background is white, and there are no margins or other markings present.

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