



Ducati Monster 620 / 695
Ducati Monster 800 / S2R 800
Ducati Monster 1000 / S2R 1000
Ducati Monster S4 / S4R / S4RS

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 off the motorbike.
2. Remove the seat and lift the fuel tank.
3. If necessary remove the air-box to access easily to the injectors.

Injection section

4. Identify and disconnect the two black 2 pin connectors of the injectors (Fig.1).

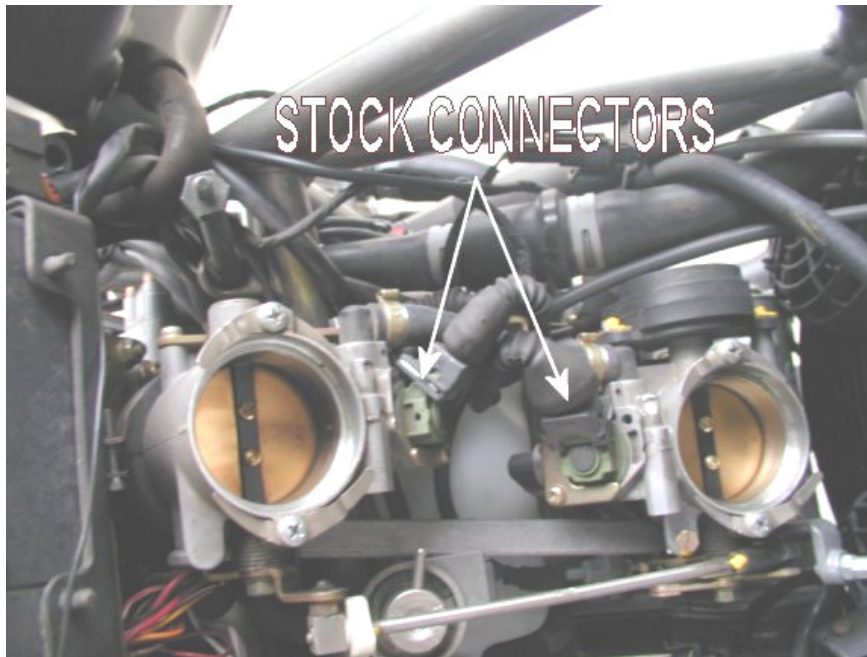


Fig.1

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

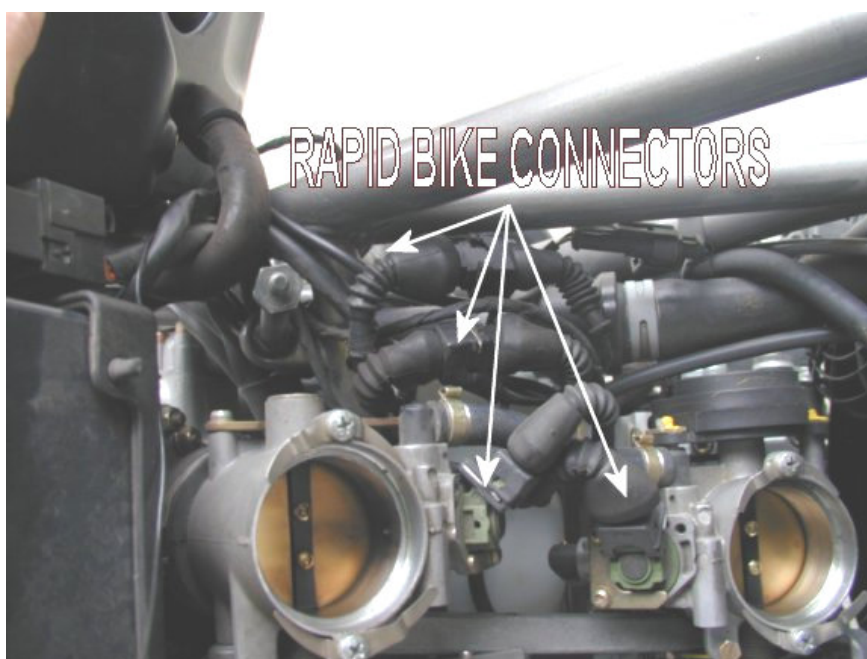


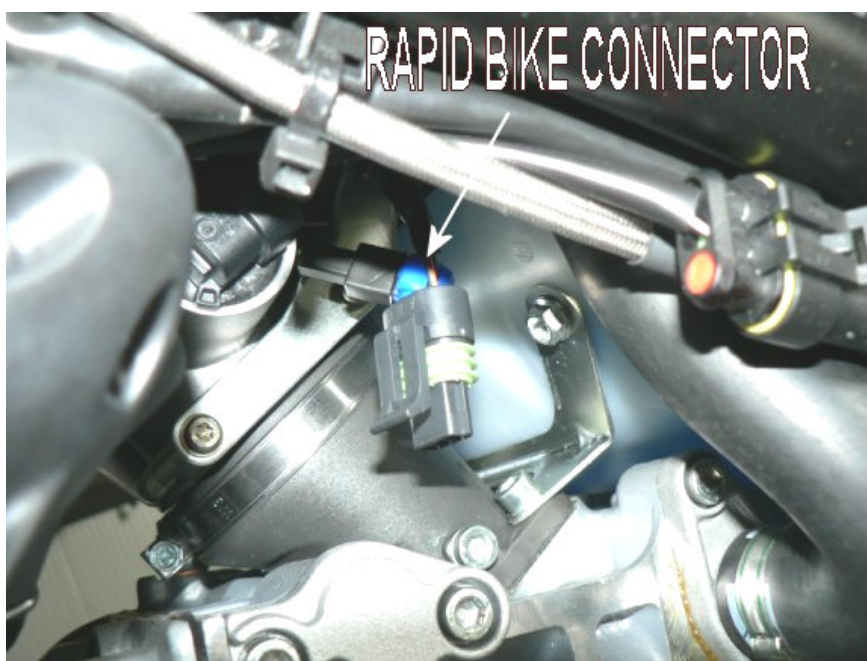
Fig.2

T.P.S. section

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

**Fig.3**

7. Connect the green wire coming from the Rapid Bike wiring to the orange wire (C position) using the provided wire tap (Fig.4).

**Fig.4**

Crankshaft sensor section

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

**Fig.5**

9. Connect the Rapid Bike wiring in-line with the stock wiring (Fig.6).

**Fig.6**

O2 sensor section

10. Locate and disconnect the black 4 pin connectors of the o2 sensor on the left side of the bike (Fig.7).

**Fig.7**

11. Connect the Rapid Bike wiring in-line with the stock wiring.

Attention: those Rapid Bike connectors must be left disconnected on bikes not equipped with the O2 sensor.

Feeding voltage section

12. Locate and disconnect the 2 pin black connectors on the right side of the bike (Fig.8).

**Fig.8**

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

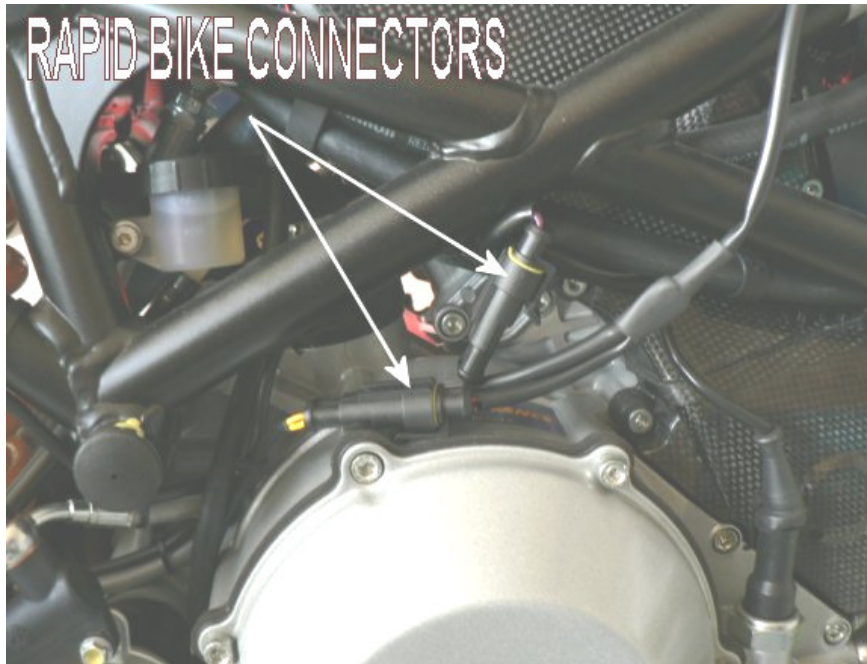
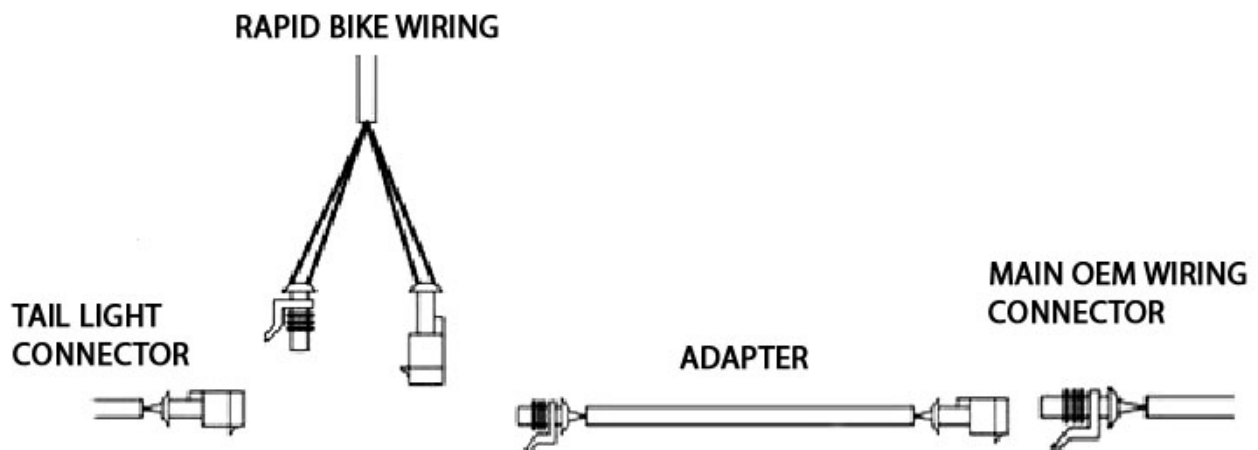


Fig.9

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).

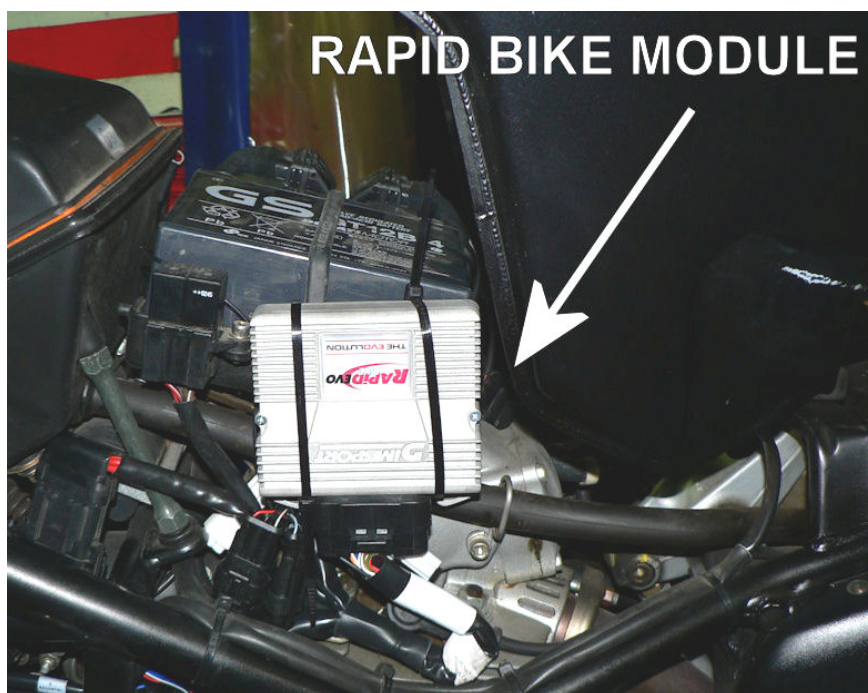


14. Connect the eyelet coming from the Rapid Bike wiring to the negative pole of the battery (Fig.10).

**Fig.10**

Final section

15. Connect the Rapid Bike EVO module to the wiring harness.
16. Check the correct connection of all connectors.
17. Fix the Rapid Bike module on the side of the battery (Fig.11).

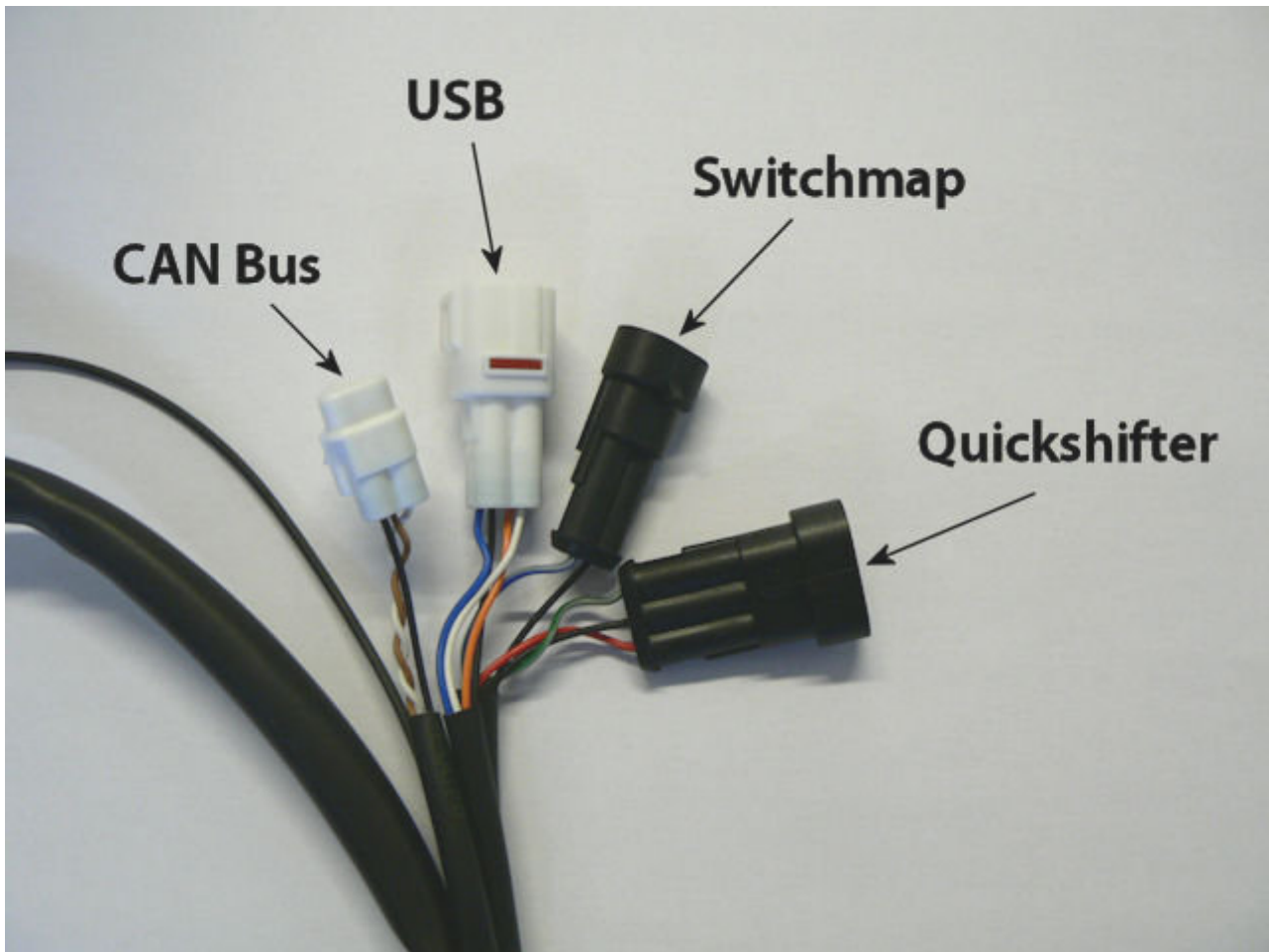
**Fig.11**

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)

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