



Honda XL 750 Transalp 23-24
Honda CB 750 Hornet 23-24

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 ignition.
2. Remove the seats.
3. Remove the fuel tank.

Feeding voltage – Injection

4. Locate and disconnect the two BLACK 2-pin connectors under the tank (Fig.1).



Fig.1

5. Connect the Rapid Bike connectors marked as “**INJECTOR1**” and “**INJECTOR2**” in-line of the stock wiring (Fig.2). Respect the following order:
 - INJ. 1 on the LEFT injector (with RED and GREEN wires)
 - INJ. 2 on the RIGHT injector (with WHITE and BLACK wires)



Fig.2

Crankshaft sensor section

6. In the lower right part, locate and disconnect the BLACK 3-pin connector; this is housed inside a rubber boot. (Fig.3).



Fig.3

7. Remove the rubber boot to strip part of the cable; isolate the BLACK wire corresponding to pin 1. Using the provided posi-tap, connect the RB harness YELLOW wire (marked as CRANCK SENSOR) to the aforementioned BLACK wire.

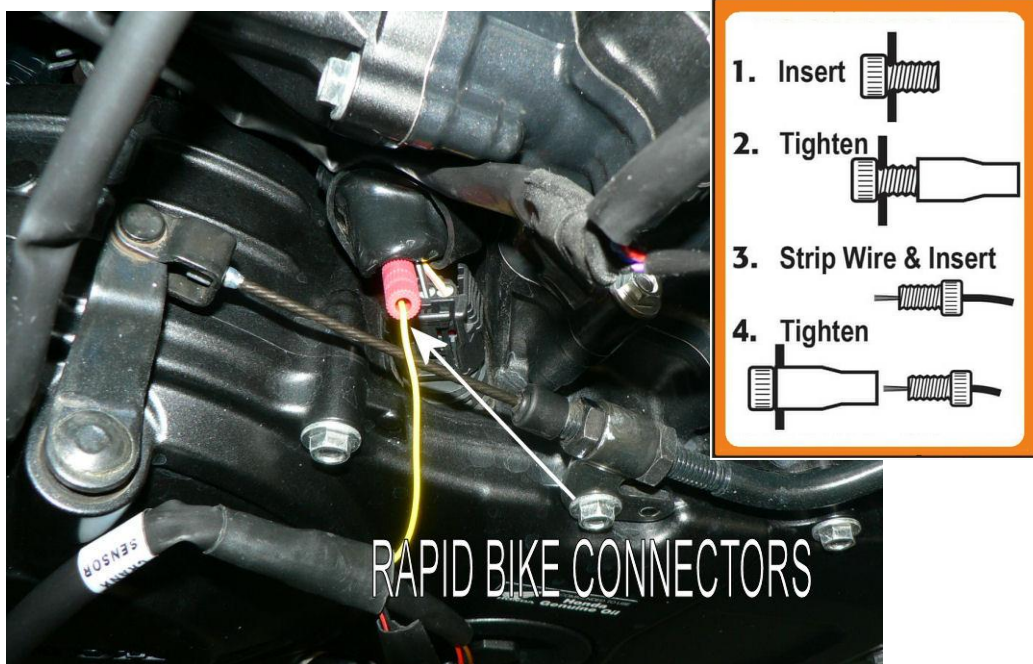


Fig.4

Attention: to avoid water and dirt infiltration, before plug the connector, carefully reposition the headset and tape the cables and the RB posi-tap.

TPS section

8. On the left side of the motorcycle, locate the BLACK 6-way connector from the Throttle Position Sensor. (Fig.5).

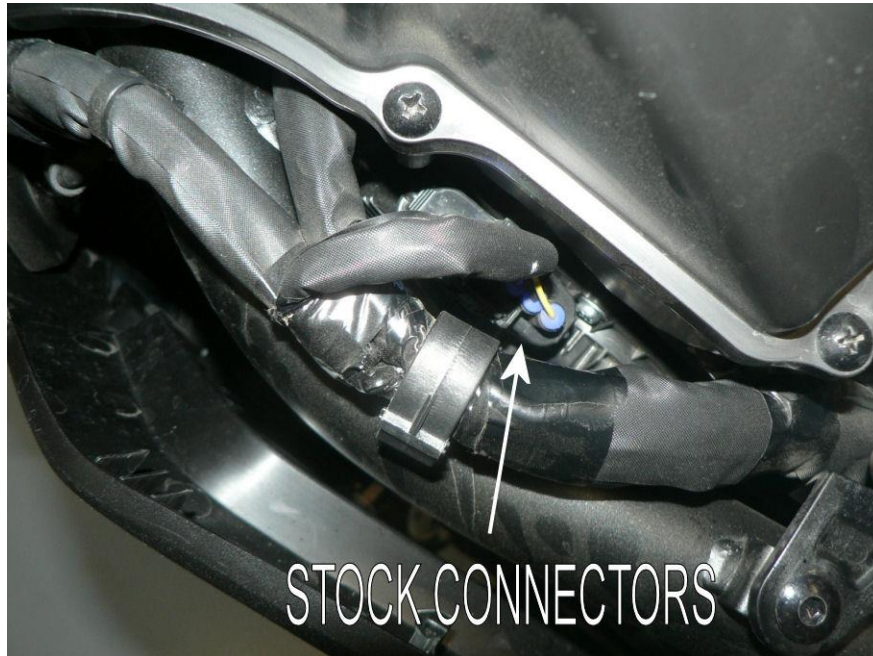


Fig.5

9. Using the provided posi-tap, connect the RB harness GREEN wire (marked as TPS) to the PURPLE wire of the 6-way connector. (Fig.6).

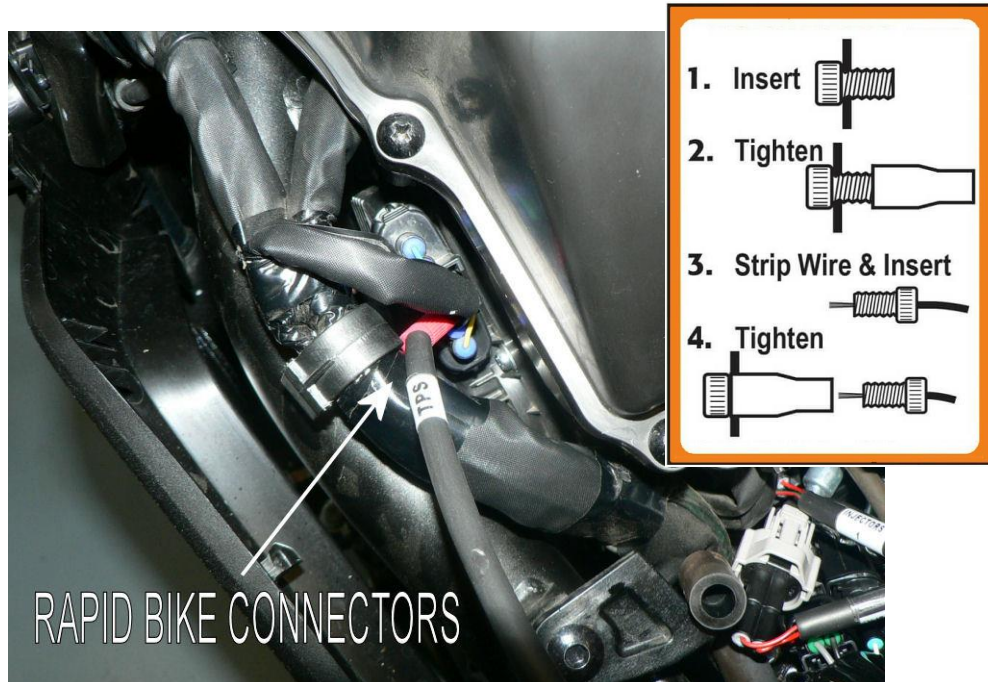
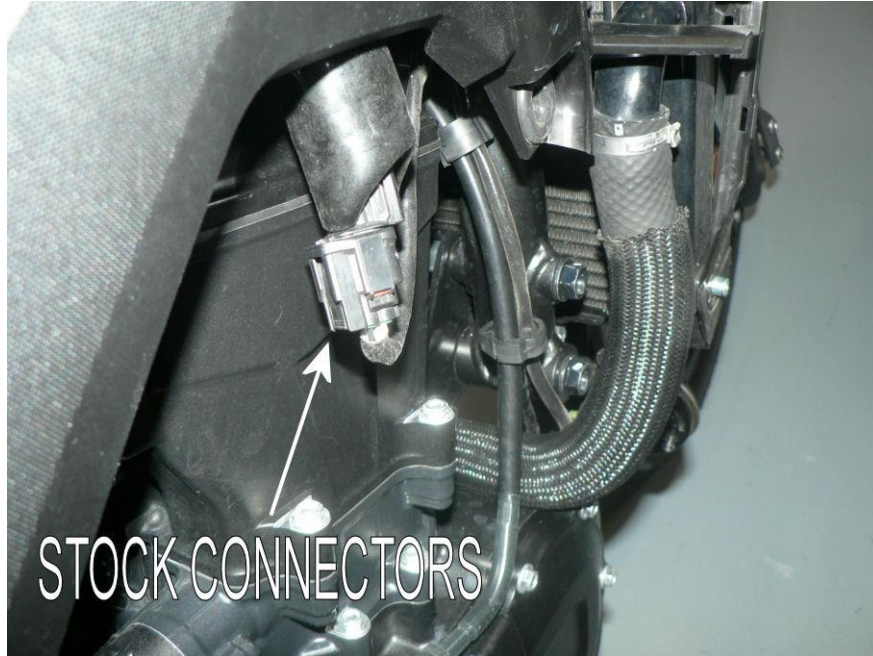


Fig.6

O2 sensor section

10. Locate and disconnect the BLACK 4-pin connector in a rubber boot on the right side of the motorcycle. (Fig.7)

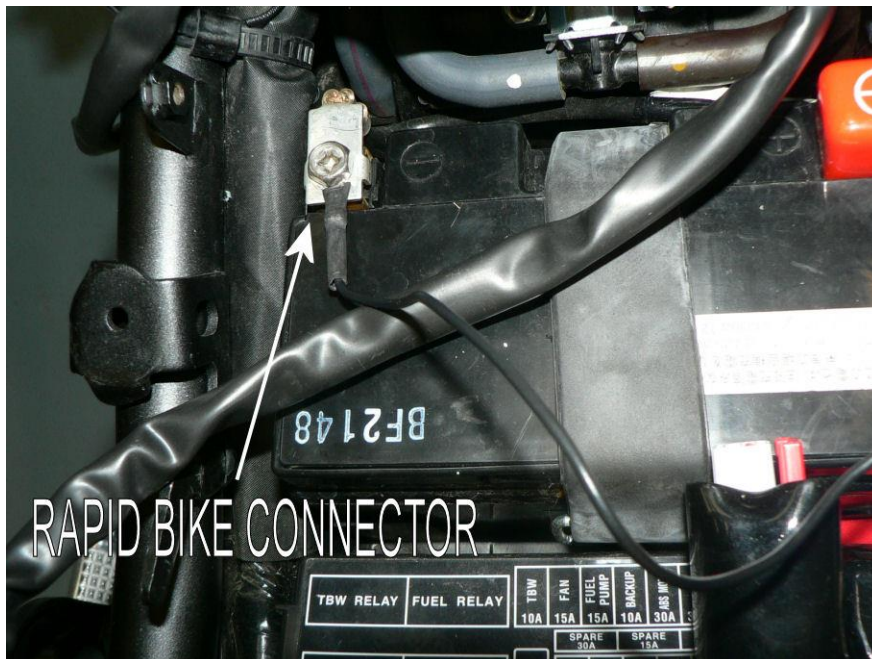
**Fig.7**

11. Connect the Rapid Bike connectors, marked as "O2 SENSOR 1" in-line of the stock wiring. (Fig.8)

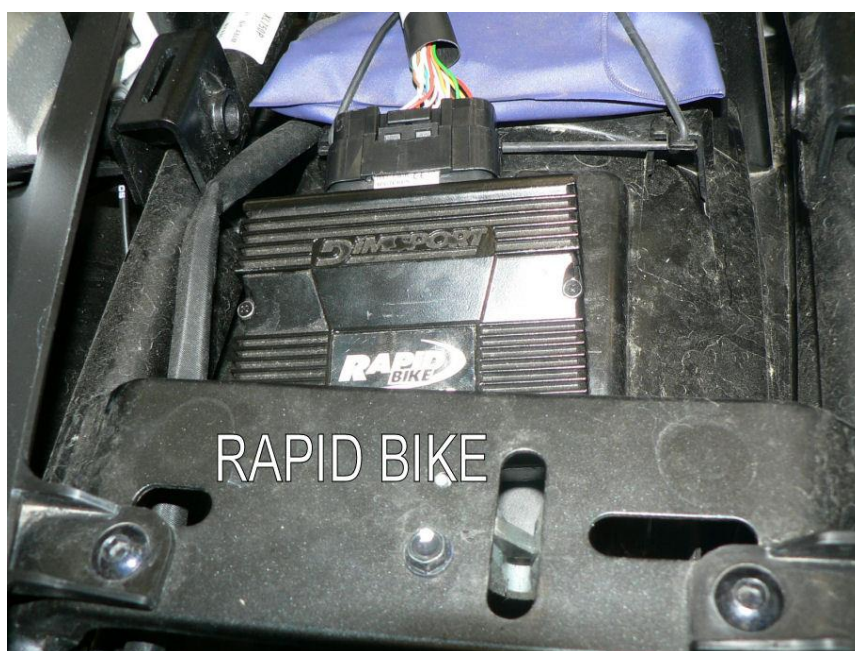
**Fig.8**

Final section

12. Connect the eyelet coming from the Rapid Bike wiring to the negative pole of the battery (Fig.9)

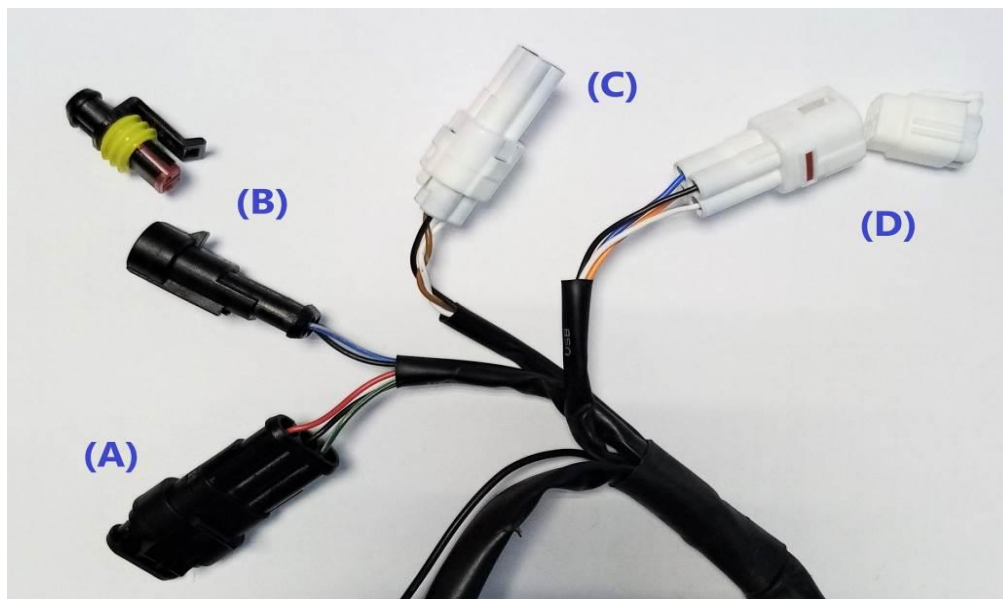
**Fig.9**

13. Connect the Rapid Bike module to the wiring.
14. Check the good and secure connection of all connectors.
15. Place the Rapid Bike module in the glove compartment under passenger seat.
16. Place back the fuel tank and the seat.



The Rapid Bike wiring has four other connections for the accessories:

- A) Connection (aux. black 3 pins) for power supply and use of optional accessories such as quick shifter QS/Blipper, Pit-Lane limiter and You-Tune
- B) Connection for using the maps switch (aux. black 2 pins)
- C) CAN line connection (3 pins) for communication with optional modules (as MyTuning Bike)
- D) USB connection (white 4 pins) for PC connection or Bluetooth module



Warning: Connectors for accessories that are not being used should be end up with the matching provided caps.

Online features

Below are useful links for information and online help:

<https://www.dimsport.it/en/rapid-bike/>

<https://reserved.dimsport.com/kb/Filemanager.aspx?id=1032>

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@dimsport.it



a company of
una azienda del gruppo



www.rapidbike.it
