

RAPID
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Honda CBR 600 RR 07-16

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 seats and fuel tank cover.
3. Lift the fuel tank.

Lower injectors section

4. Locate and disconnect the four two way connectors of the lower injectors (Fig.1).

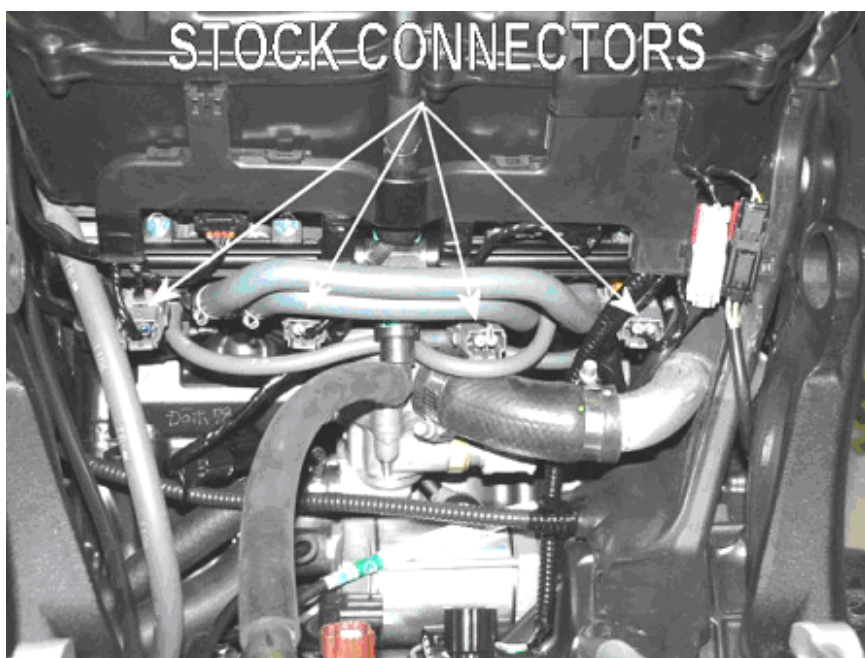


Fig.1

5. Plug the Rapid Bike connectors in-line of the stock injectors and stock wiring harness (Fig.2). Follow this order:
 - red/green wire – Injector one (first injector on the left)
 - white/black wire – Injector 2
 - blue wire – Injector 3
 - white wire – Injector 4 (last injector on the right)



Fig.2

Upper injectors section

6. Locate and disconnect the four two way connectors of the upper injectors, placed on top of the air-box (Fig.3).

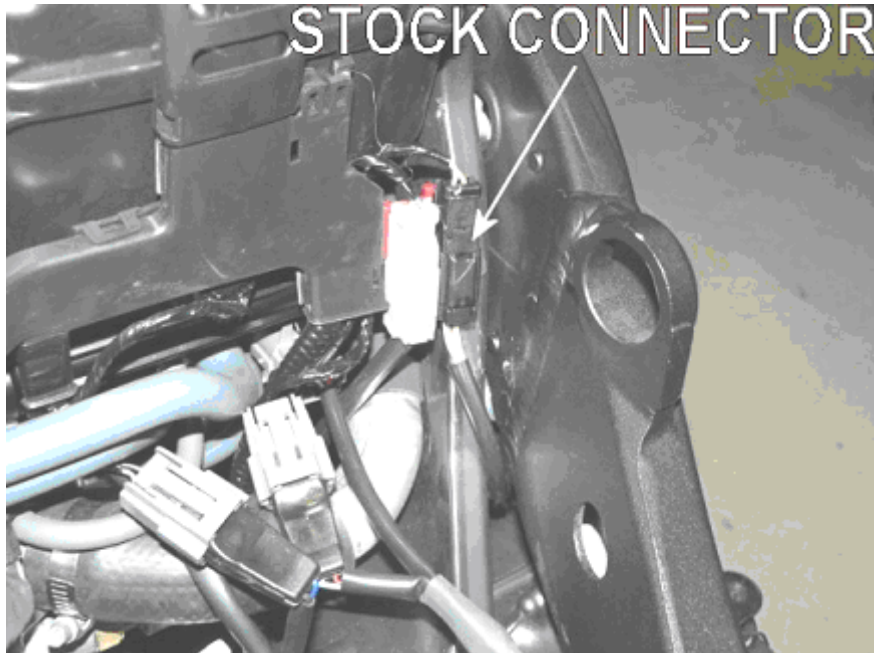
**Fig.3**

1. Connect the Rapid Bike connectors to the stock ones (Fig.4), following this order:
 - blue/black wire – Injector 5 (first injector on the left)
 - yellow/black wire – Injector 6
 - grey/black wire – Injector 7
 - pink/black wire – Injector 8 (last injector on the right)

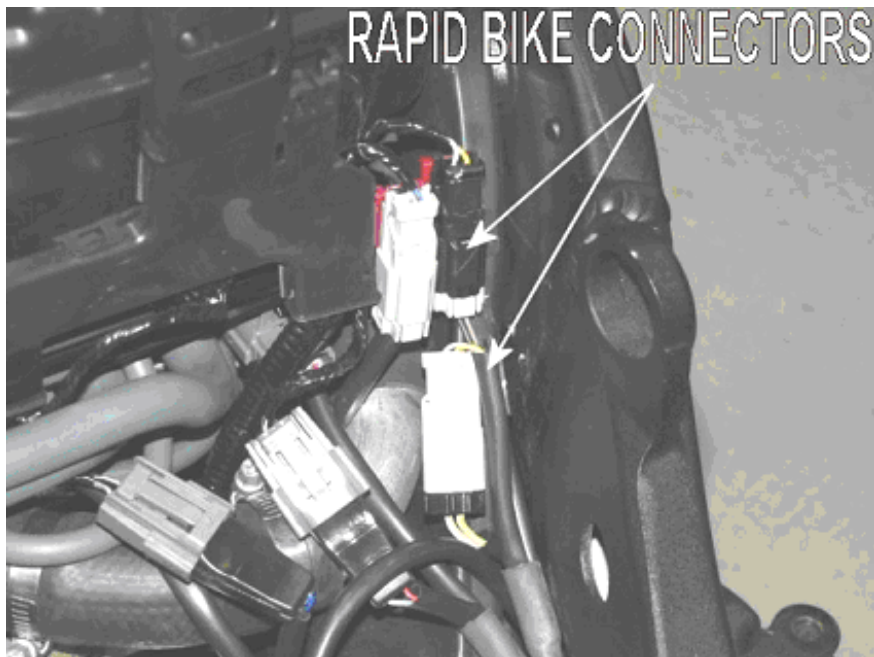
**Fig.4**

Crankshaft sensor section

7. Locate and disconnect the black two way connector, placed near the last lower injector on the right (Fig.5).

**Fig.5**

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

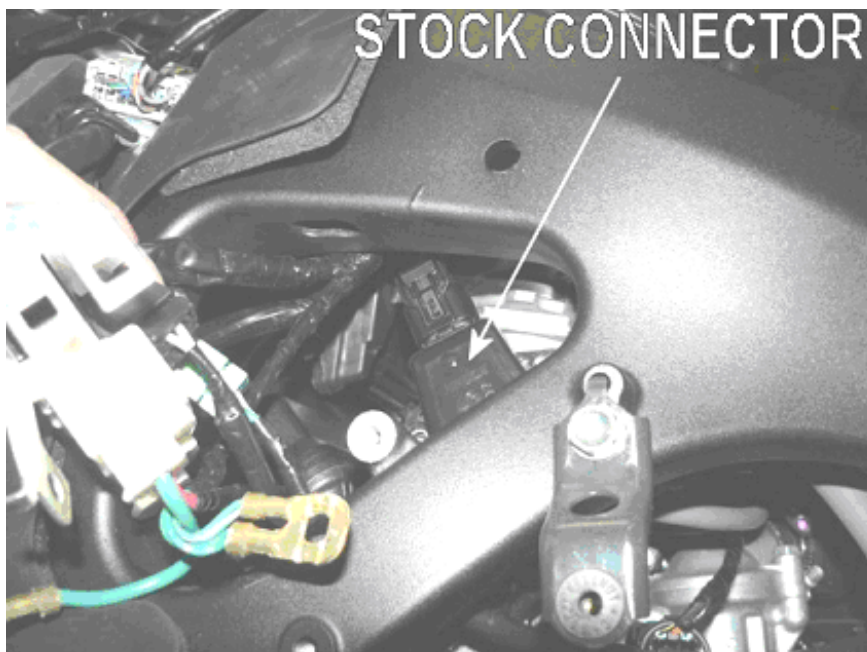
**Fig.6**

T.P.S. section

9. Locate and loosen the bracket for the alternator connectors, it is placed on the left side of the bike (Fig.7).

**Fig.7**

10. Unplug the connector from the Throttle Position Sensor (Fig.8).

**Fig.8**

11. Connect the green wire from the Rapid Bike wiring to the blue/yellow wire of the T.P.S. connector placed in central position using the supplied wire tap (Fig.9).

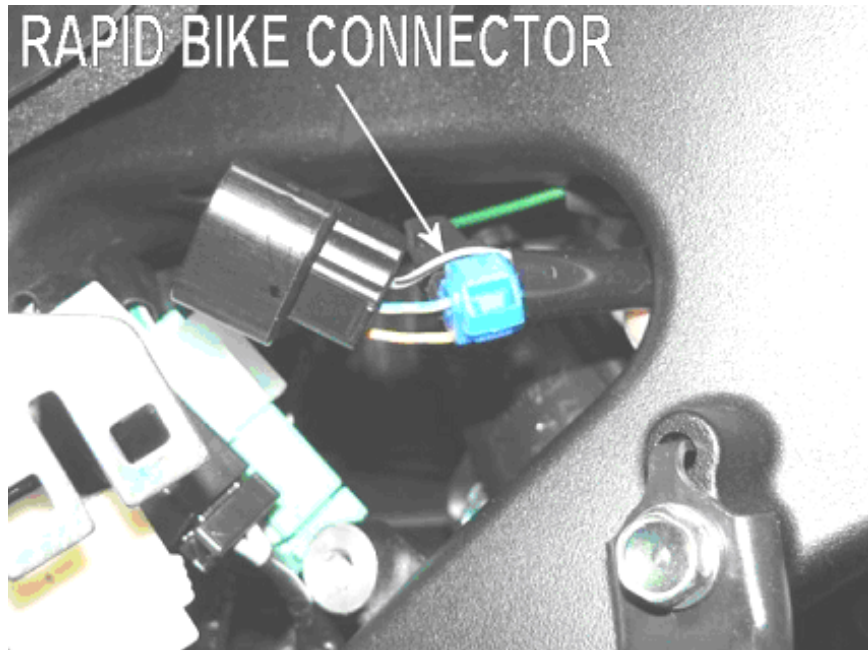


Fig.9.

12. Place back the stock connector on the Throttle Position Sensor.

Feeding voltage section

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

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

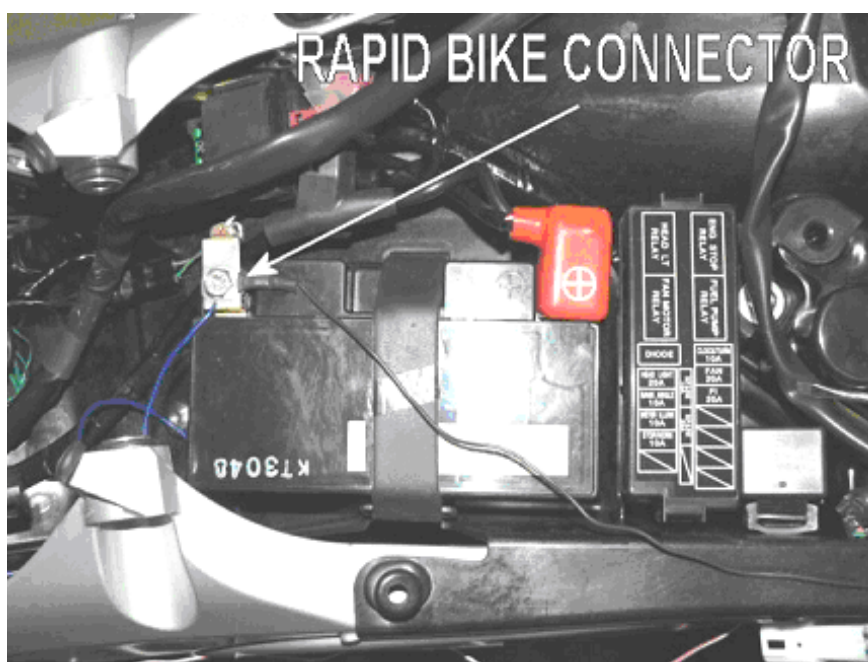


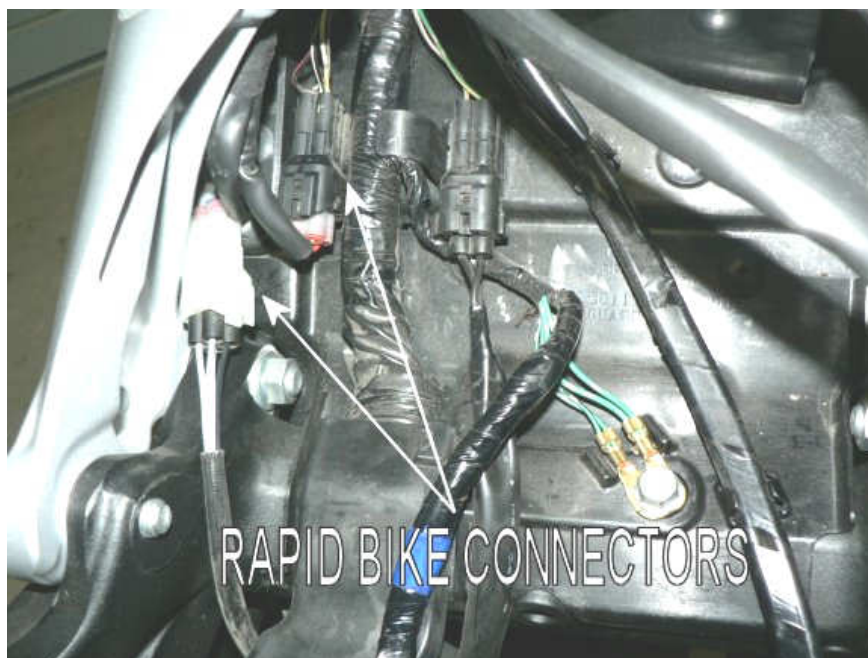
Fig.10

O2 sensor section

14. Locate and disconnect the black four way connector placed on the right side of the bike under the fuel tank (Fig.11).

**Fig.11**

15. Connect the Rapid Bike connectors in-line with the stock harness (Fig.12).

**Fig.12**

Final section

16. Connect the Rapid Bike module to the wiring.
17. Check the correct connection of all connectors.
18. Place the Rapid Bike module in the glove compartment (Fig.13).

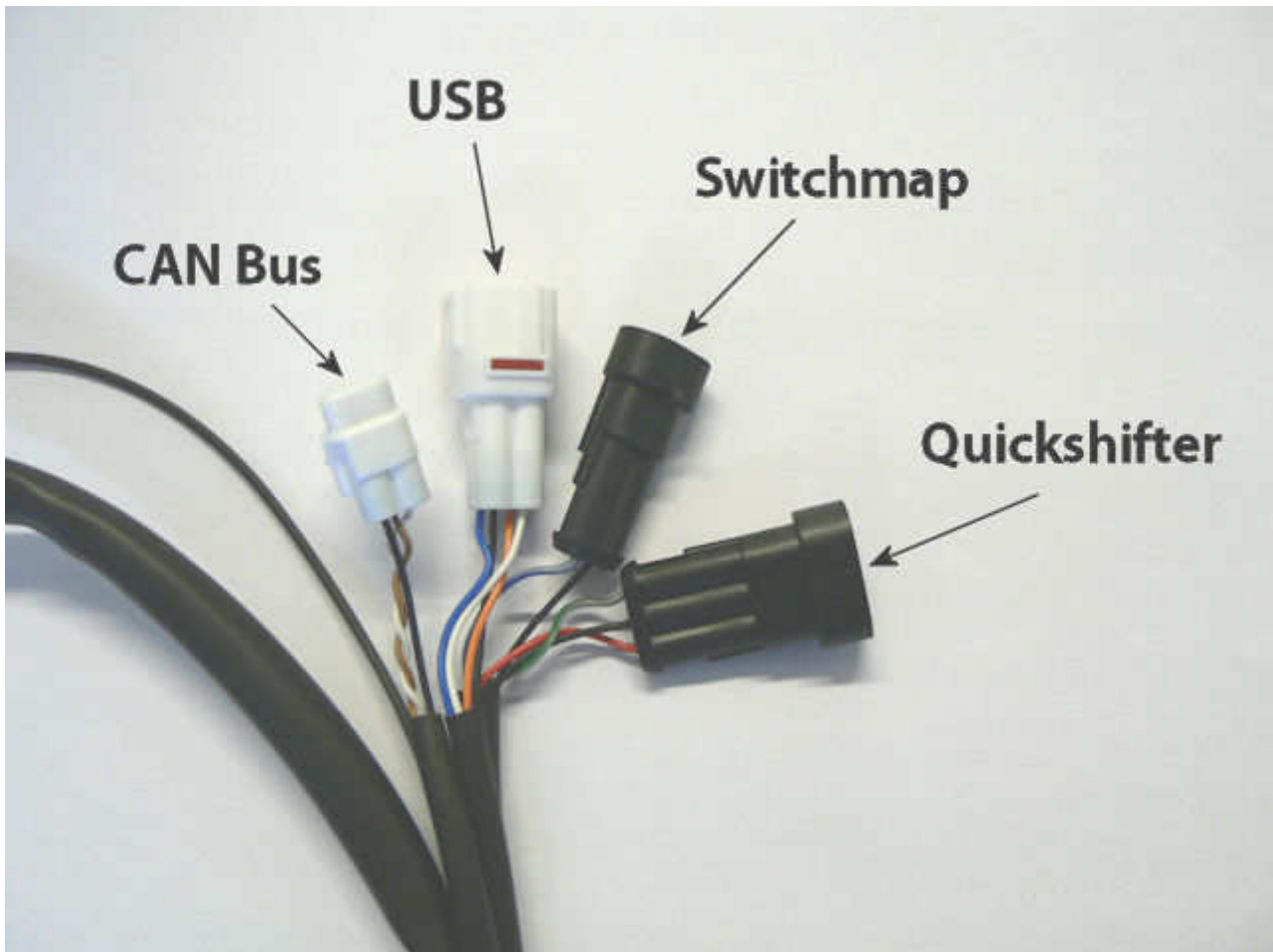
**Fig.13**

19. Place back the fuel tank.
20. Place back the fuel tank cover and the seats.

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:

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