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Honda CRF 1000 Africa Twin 15-19

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 seats and the fuel tank.

Injection / Feeding voltage section

3. Locate and disconnect the black 2 pin connector and the blue 2 pin connector (**Fig.1**).

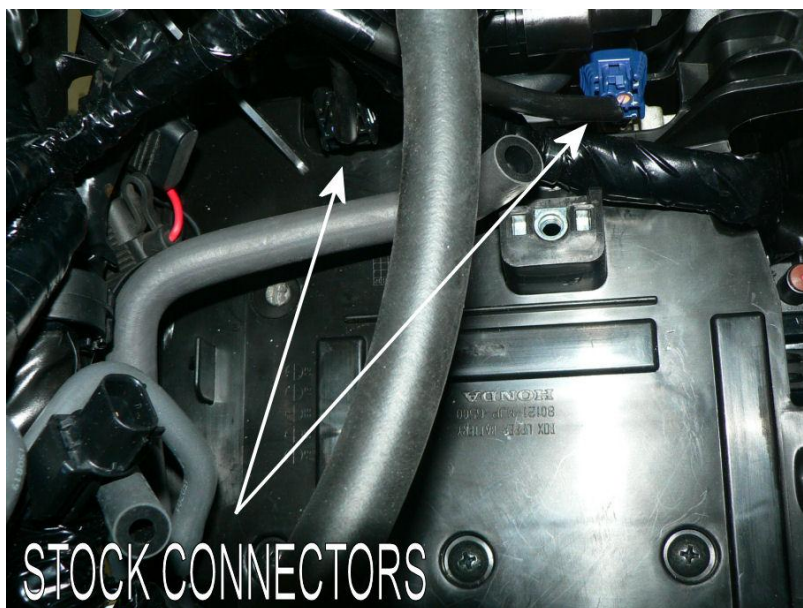


Fig.1

4. Connect the Rapid Bike connectors in-line with the stock harness and the injectors (**Fig.2**). Follow this order:

INJECTOR 1 – left injector (black connector)

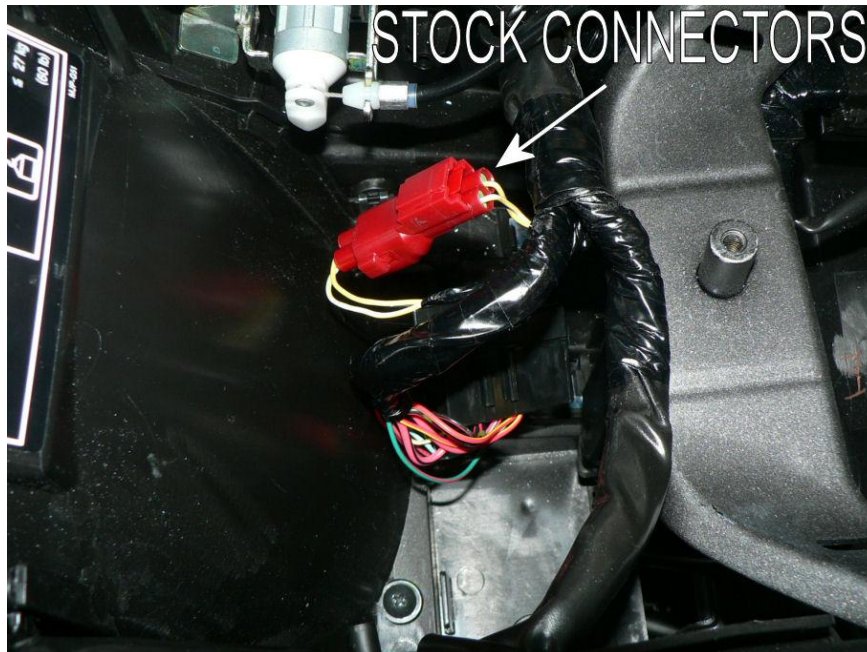
INJECTOR 2 – right injector (blue connector)



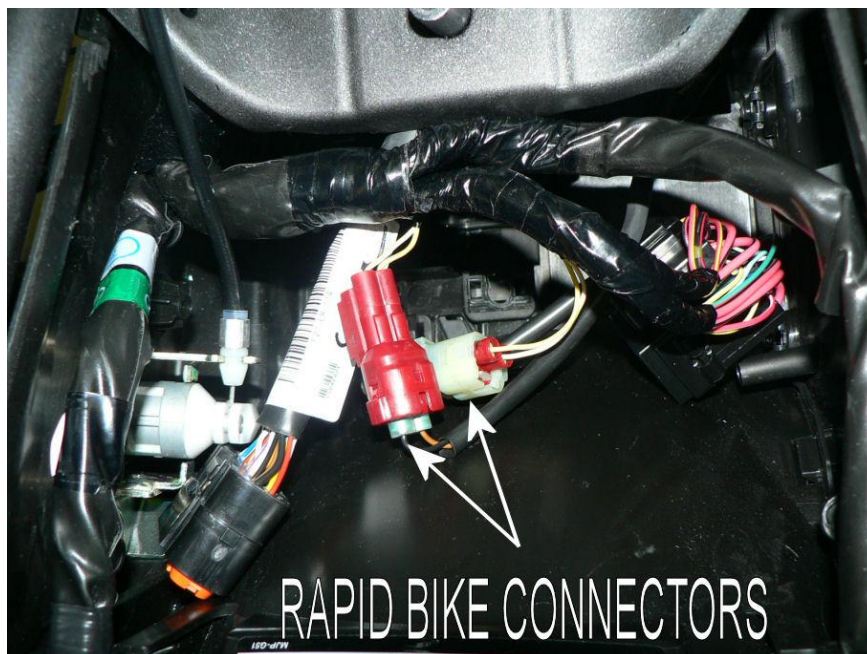
Fig.2

Crankshaft sensor section*****Non-US models*****

5. Locate and disconnect the red 2 pin connector placed under the seat (**Fig.3**).

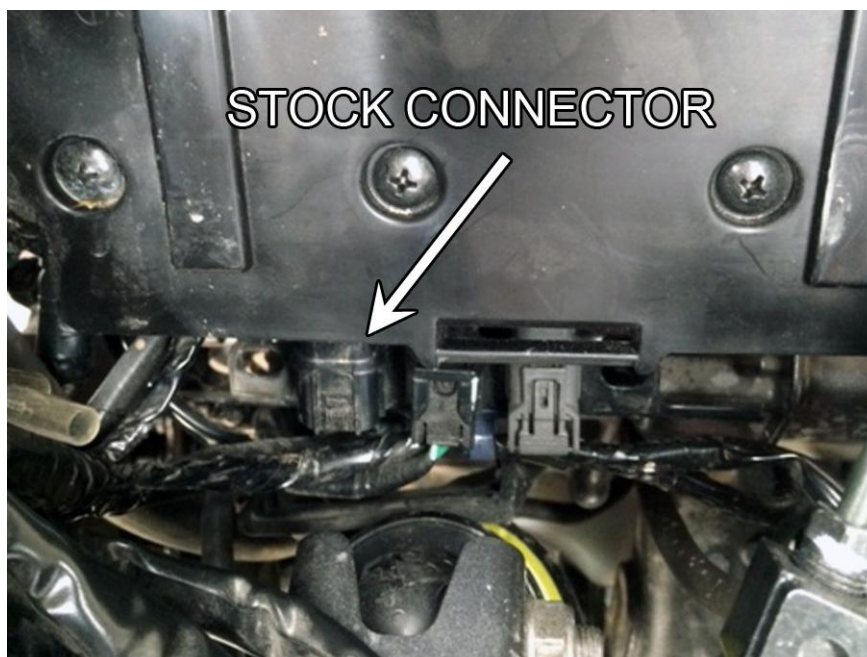
**Fig.3**

6. Connect the Rapid Bike connectors in-line with the stock harness (**Fig.4**).

**Fig.4**

Crankshaft sensor section*****US models*****

5. Locate and disconnect the black 6 pin connector placed under the seat (**Fig.3** and 4).

**Fig.3****Fig.4**

6. Connect the Rapid Bike connectors in-line with the stock harness, using the provided adapter.

6. Locate the black 3 pin connector placed on the left side (**Fig.5**).



Fig.5

7. Connect the green wire of the Rapid Bike harness to the blue wire with yellow stripe on stock connector, using the provided posi-tap connector (**Fig.6**).

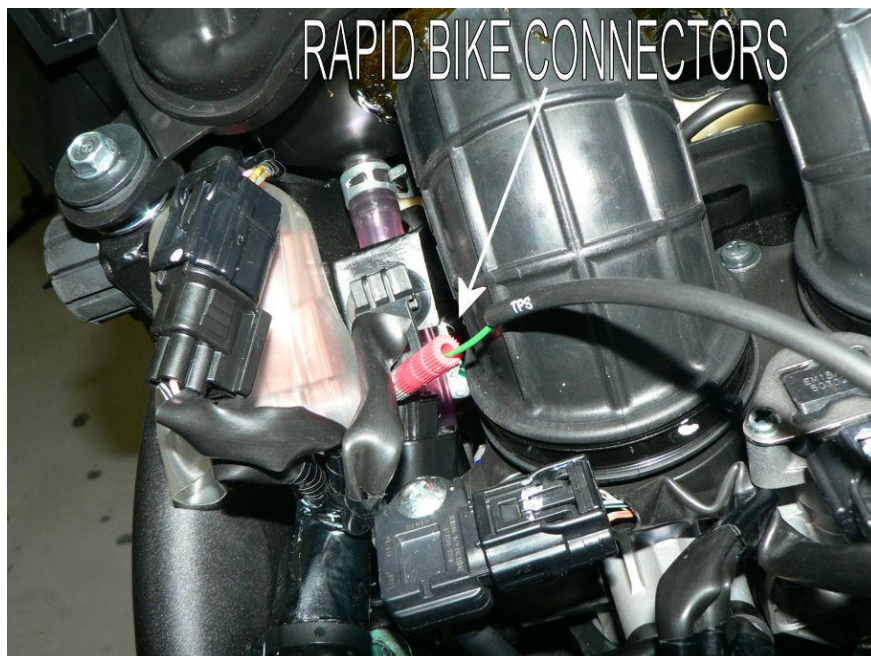


Fig.6

5. Locate the black 6 pin connector placed on the left side of the throttle body (**Fig.7**).



Fig.7

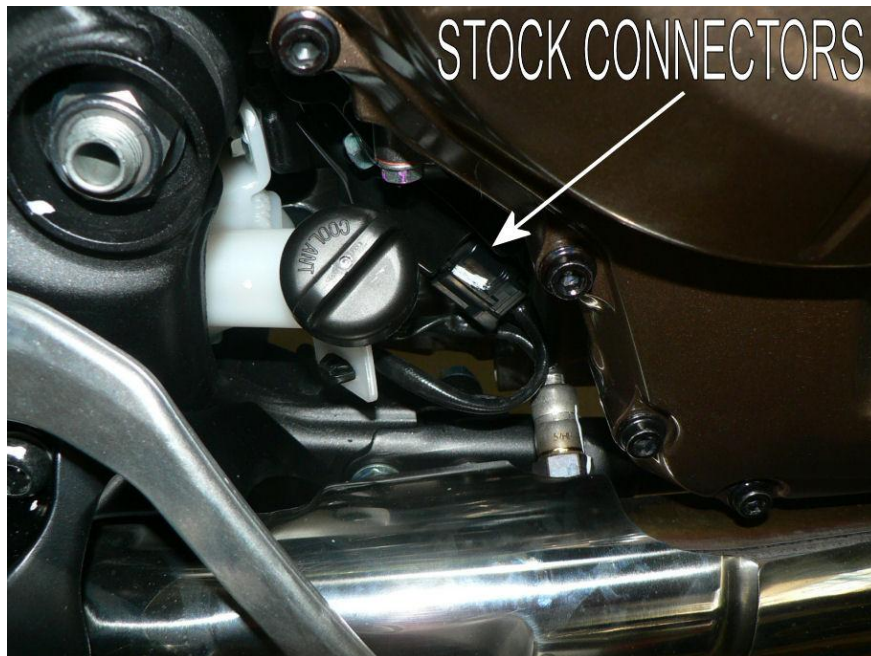
6. Connect the green wire of the Rapid Bike harness to the blue wire with black stripe on stock connector, using the provided posi-tap connector (**Fig.8**).



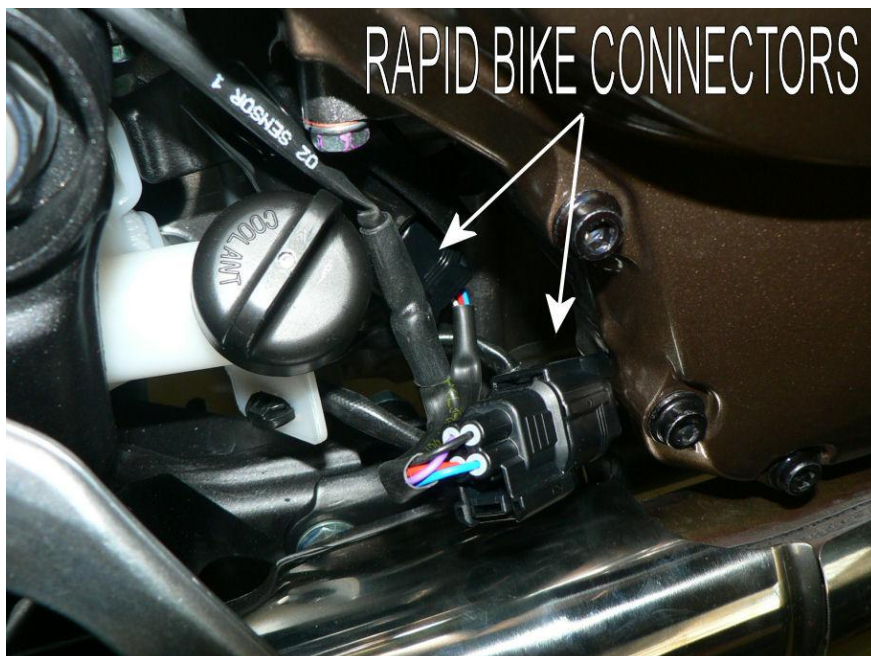
Fig.8

O2 sensor section

7. Locate and disconnect the black 4 pin connector placed down on the right side near the coolant tank cap (**Fig.9**).

**Fig.9**

8. Connect the Rapid Bike connectors in-line with the stock harness (**Fig.10**).

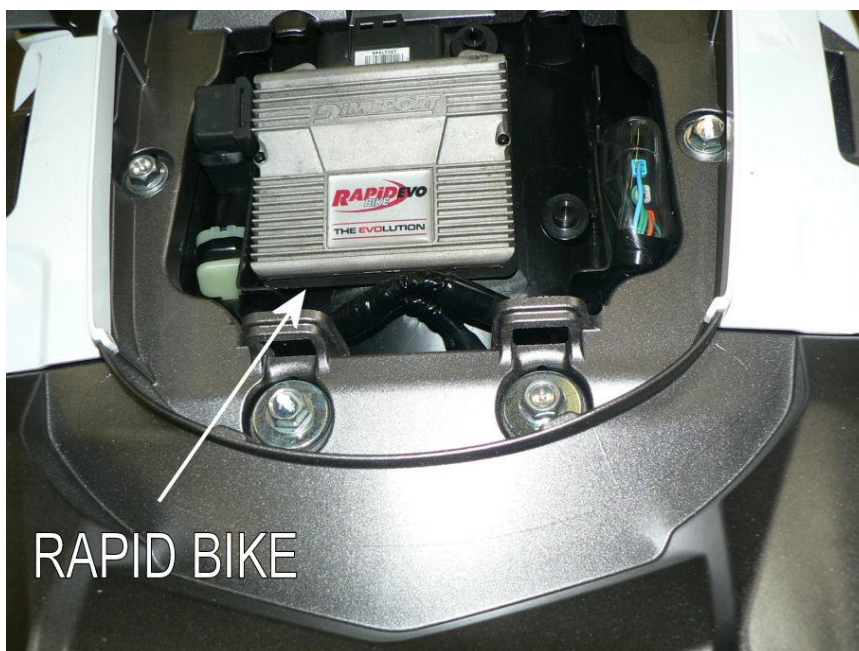
**Fig.10**

Final section

9. Connect the eyelet of the Rapid Bike harness to the chassis ground bolt (**Fig.11**).

**Fig.11**

10. Connect the Rapid Bike module to the wiring.
11. Check the correct connection of all connectors.
12. Place the Rapid Bike module under the passenger seat (**Fig.12**).

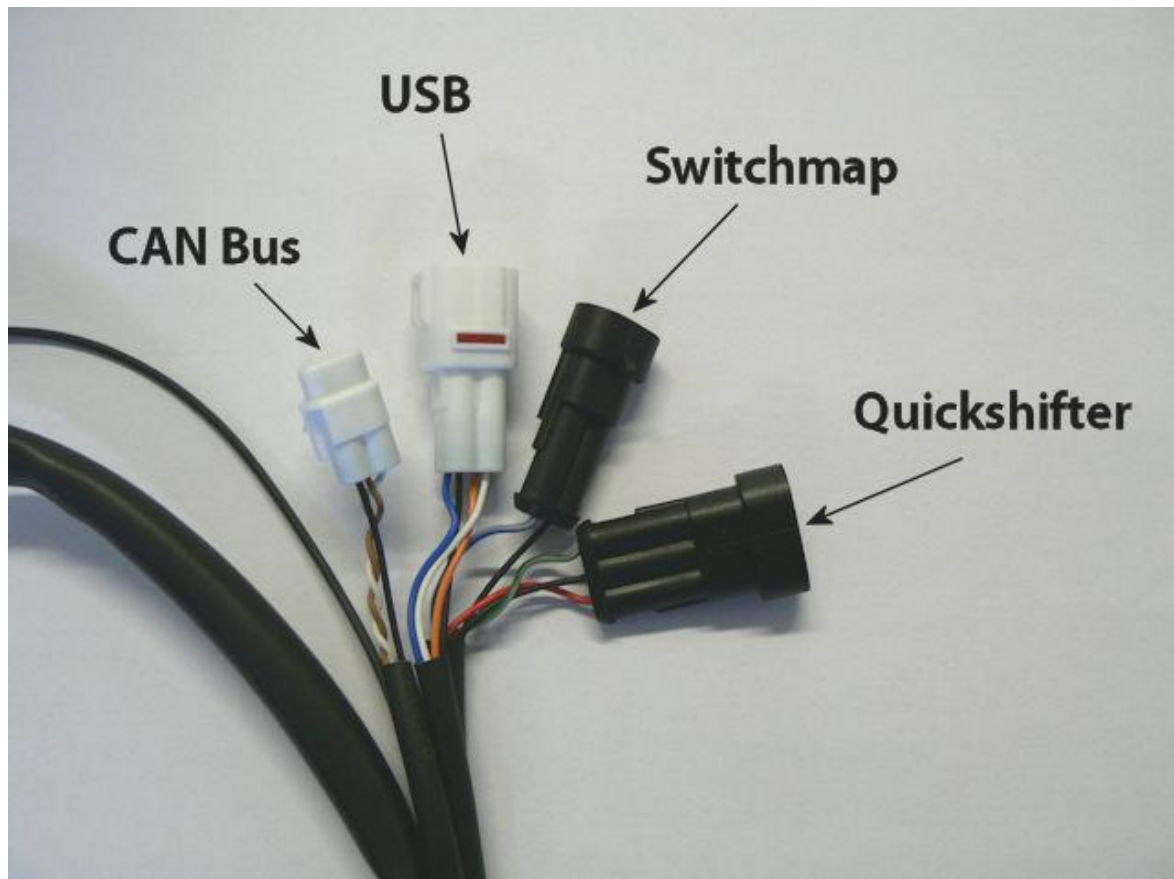
**Fig.12**

13. Place back the fuel tank 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)



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