



BMW F 650 GS 08-12
BMW F 700 GS 12-15
BMW F 800 S – GS – ST – R 06-15
Husqvarna Nuda 900

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 the motorbike's engine and dashboard off.
2. Remove the seat.
3. Remove the tank and the air box.

Injection section

4. Identify and disconnect the black two-way connector located under the motorbike's air box (Fig.1).



Fig.1

5. Connect the RAPID BIKE's connector to the stock connector (Fig.2).

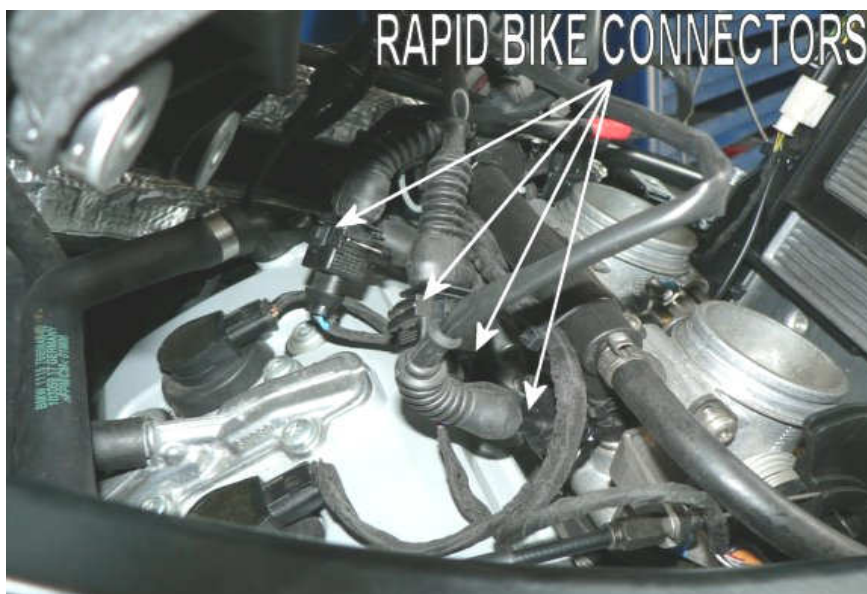


Fig.2

T.P.S. section

6. Identify and disconnect the black three-way connector located on the motorbike right side (Fig.3).

**Fig.3**

7. Connect the stock connectors to the corresponding RAPID BIKE's connectors (Fig.4).

**Fig.4**

Crankshaft sensor section

8. Identify and disconnect the black two-way connector located on the motorbike right side (Fig.5).

**Fig.5**

9. Connect the stock connectors to the corresponding RAPID BIKE's connectors (Fig.6).

**Fig.6**

O2 sensor section

10. Connect the Rapid Bike wiring labelled O2 SENSOR1 in-line with the stock o2 sensor connectors (Fig.7).
11. Connectors labelled O2 SENSOR2 must be leaved disconnected.

**Fig.7****Feeding voltage section**

12. Connect the eyelet from the RAPID BIKE's wiring to the negative pole of the battery (Fig.8).

**Fig.8**

Final section

13. Connect the RAPID BIKE's wiring the RAPID BIKE add-on module.
14. Check the correct connection of all the connectors.
15. Fix the add-on module under the motorbike's tank cover (Fig.9).

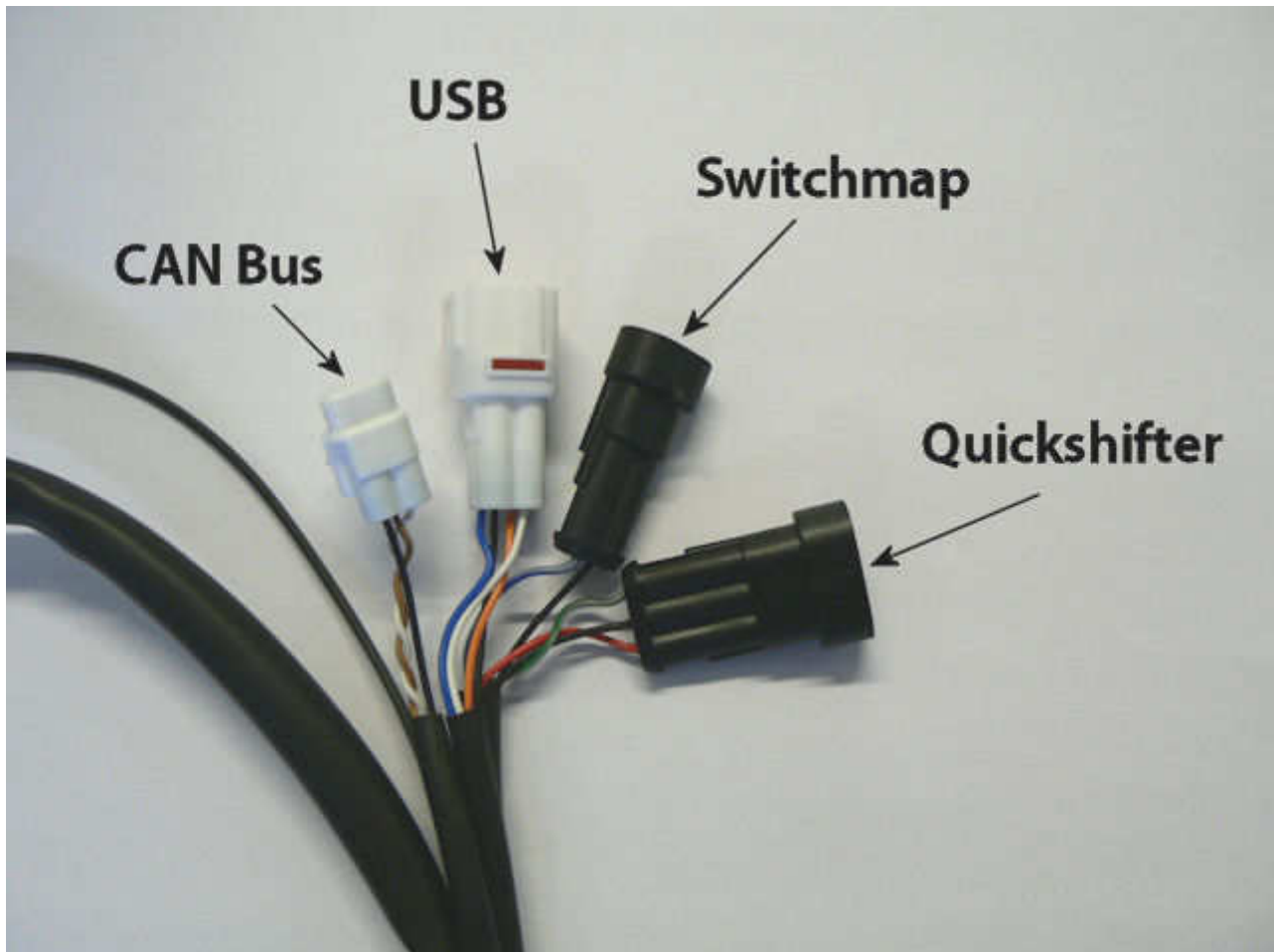
**Fig.9**

16. 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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