



***BMW F 650 GS 08-12***  
***BMW F 700 GS 12-16***  
***BMW F 800 S – GS – ST – R 06-17***  
***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**

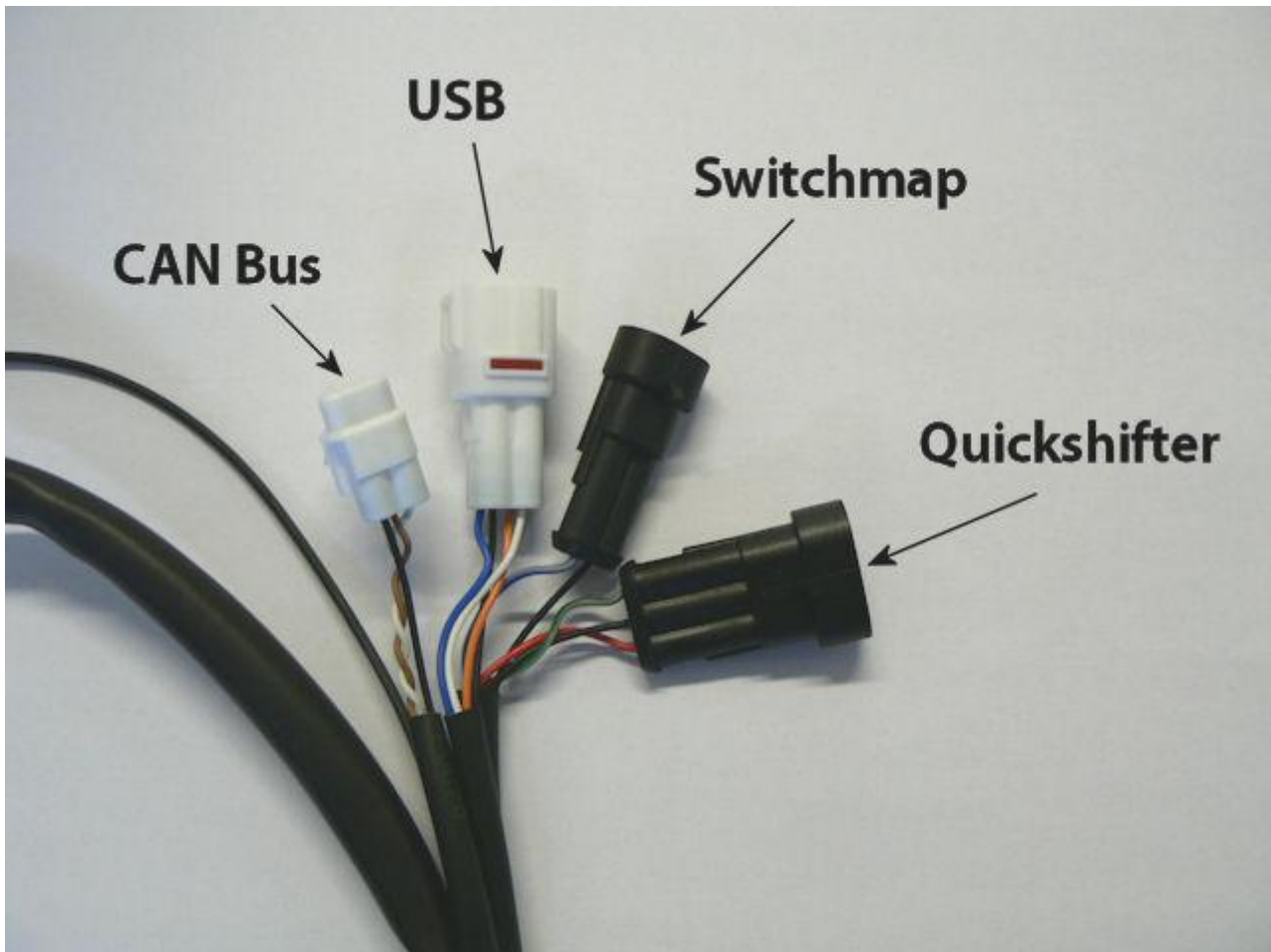
16. Place back the seat.



**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)



## **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](http://www.dimsport.it)*

## **RapidBike**

**ASSISTENZA TECNICA – TECHNICAL SUPPORT**

*Tel. (+39) 0142.9552  
E-mail: [support.rapidbike@dimsport.it](mailto:support.rapidbike@dimsport.it)*

**UFFICIO COMMERCIALE – COMMERCIAL DEPT.**

*Tel. (+39) 0142.9552  
E-mail: [info.rapidbike@dimsport.it](mailto:info.rapidbike@dimsport.it)*



**a company of**  
*una azienda del gruppo*



---

***[www.rapidbike.it](http://www.rapidbike.it)***

---