

# **RAPID** **BIKEEVO**

*BMW K 1200 R – S – GT 05-08*

*BMW K 1300 R – S – GT 09-16*

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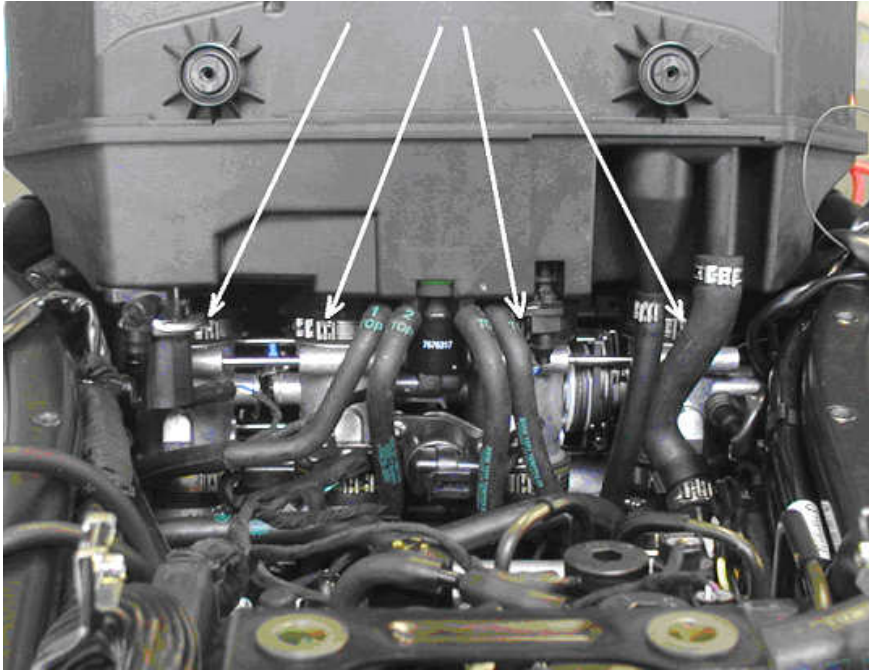
## **INSTALLATION INSTRUCTIONS**

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*MOTORBIKES*

**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 seat and the fuel tank.
3. Remove the airbox by removing the metal hose clamps (Fig.1)



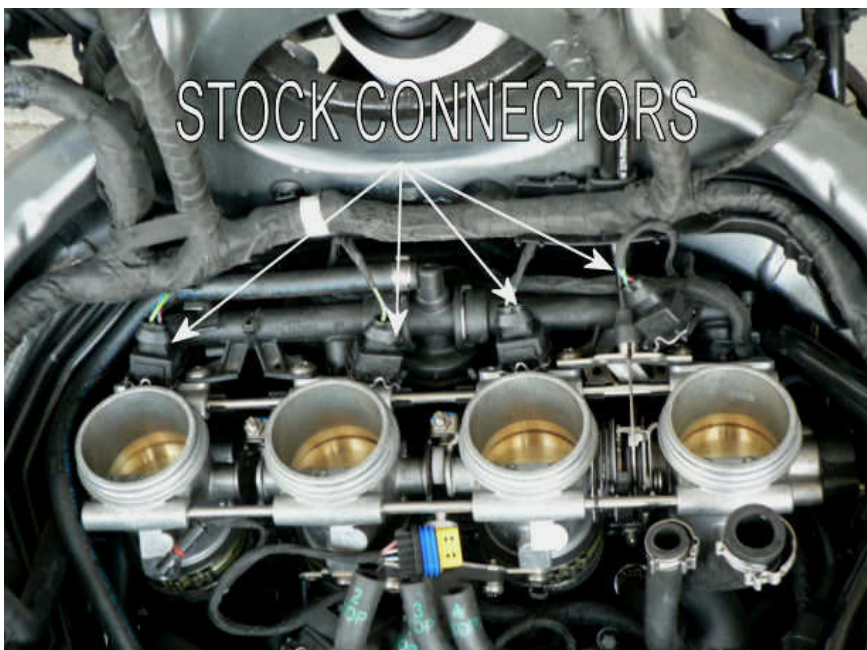
**Fig.1**

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### Injection / Feeding voltage section

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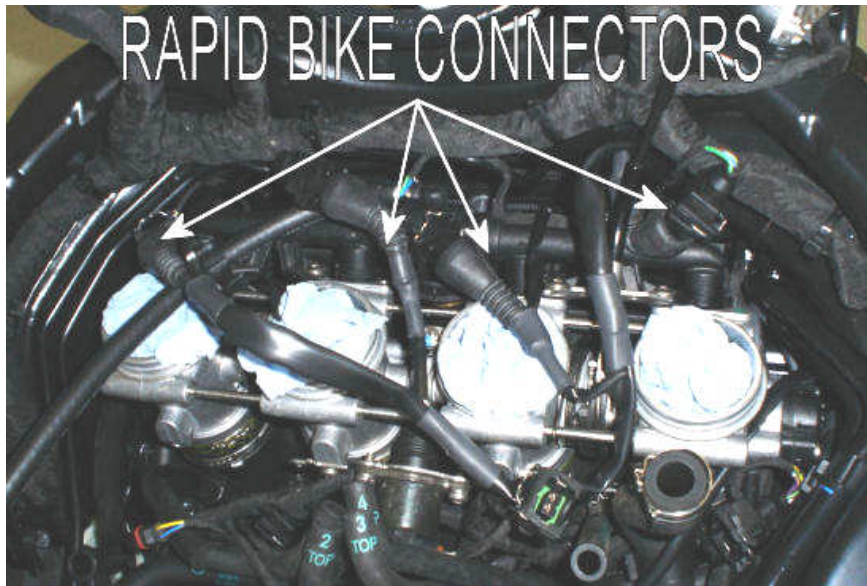
4. Locate and disconnect the four black 4 pink connectors of the injectors (Fig.2).



**Fig.2**

5. Connect the Rapid Bike connectors in-line of the stock wiring and the injectors (Fig.3). Follow this order according to the wire's colour of the Rapid Bike female connectors:

|                  |                                    |
|------------------|------------------------------------|
| red/green wire   | 1st injector (first from the left) |
| white/black wire | 2nd injector                       |
| blue wire        | 3rd injector                       |
| white wire       | 4th injector                       |

**Fig.3**

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**T.P.S. section**

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6. Locate and disconnect the black 3 pin connector on the right hand side of the bike (Fig.4).

**Fig.4**



7. Connect the Rapid Bike connectors in-line of the stock wiring (Fig.5).

**Fig.5**

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**Crankshaft sensor section**

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8. Locate and disconnect the black 2 pin connector on the right hand side of the bike near the radiator (Fig.6)

**Fig.6**

9. Connect the Rapid Bike connectors in-line of the stock wiring (Fig.7).

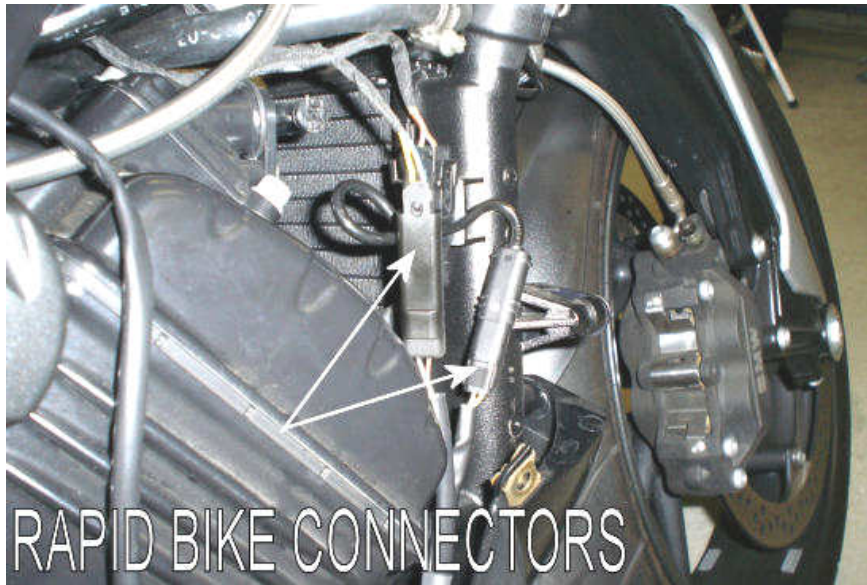


Fig.7

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**O2 sensor section**

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10. Locate and disconnect the black 4 pin of the O2 sensor on the left hand side of the bike. Connect the Rapid Bike connectors in-line of the stock wiring (Fig.8)



Fig.8

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**Gear position sensor section – Only for K1300**

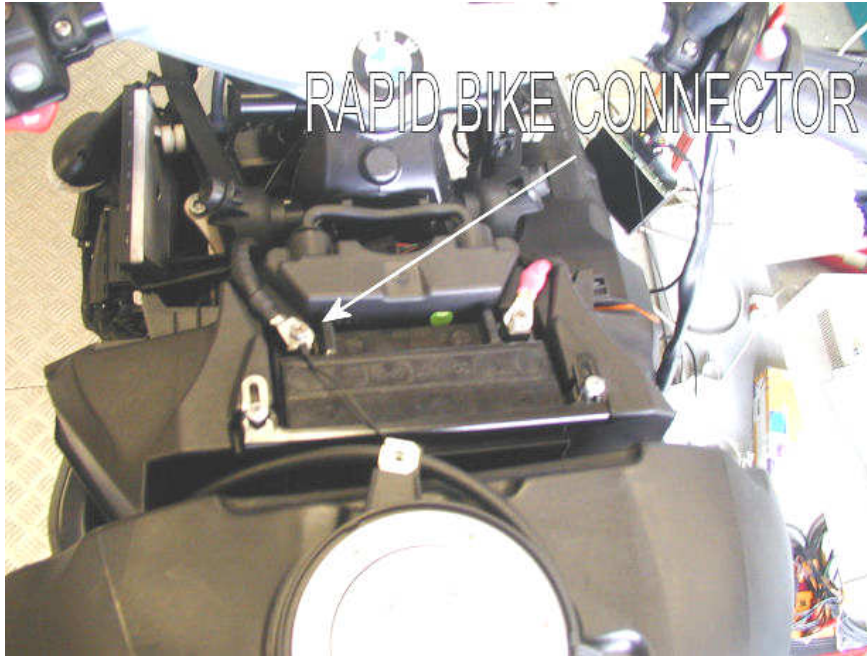
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11. Don't connect the Rapid Bike connectors to the stock wiring harness. Connect together the male and female connectors of the Rapid Bike wiring harness to prevent contacts' oxidation.



**Final section**

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

**Fig.10**

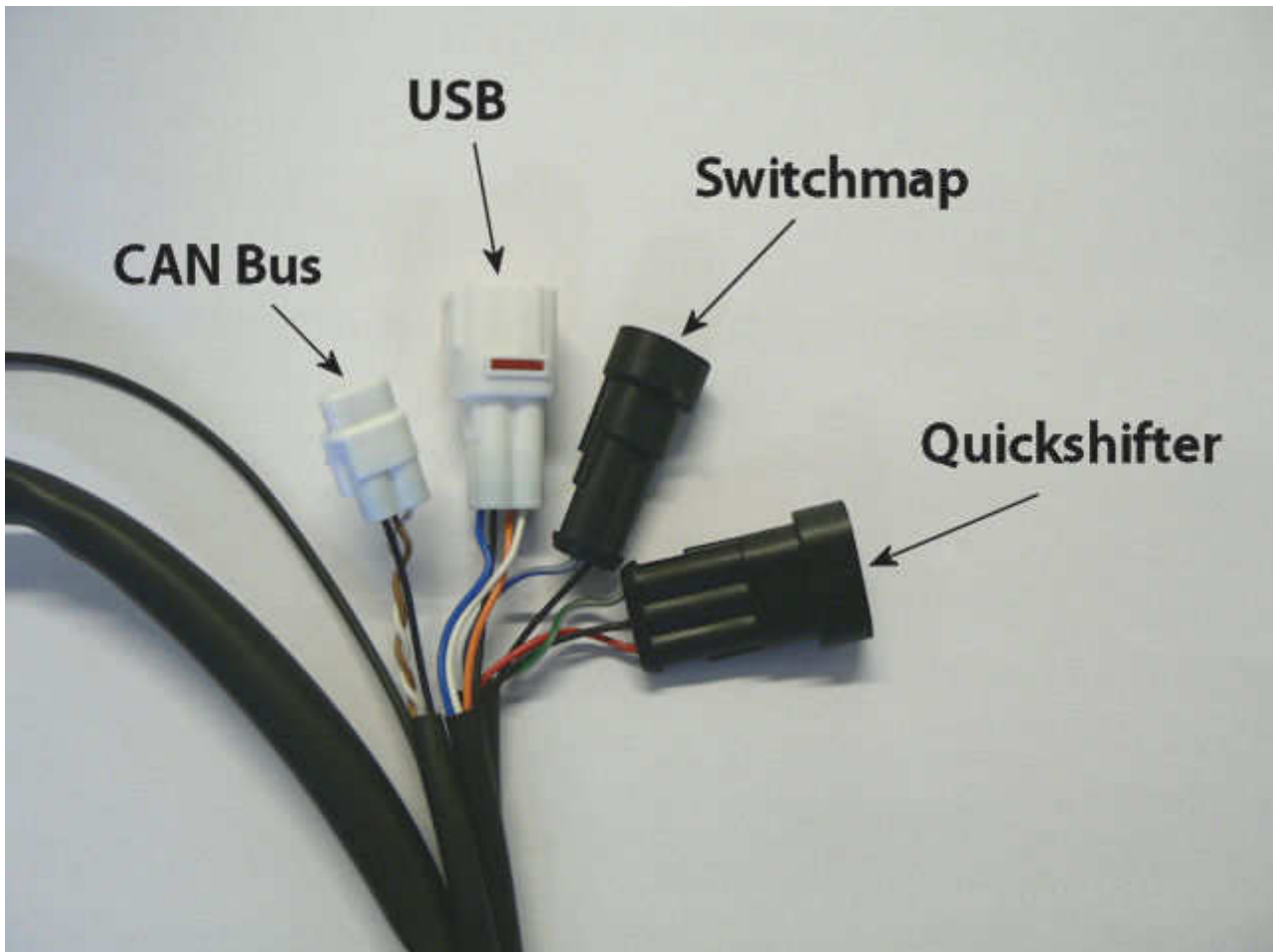
13. Connect the Rapid Bike module to the wiring.
14. Place back fuel tank and airbox.
15. Fix the module under the main seat (Fig.11).
16. Place back the seat.

**Fig.11**

**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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