

RAPID
BIKERACING

RAPID
BIKEEVO

Kawasaki Z 900 17-20
Kawasaki Z 900 RS 18-20
Kawasaki Z 1000 / R 10-20
Kawasaki Z 1000 SX Ninja 11-19
Kawasaki Versys 1000 12-18

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 section

3. Locate and disconnect the four 2 pin grey connectors ** (Fig.1).

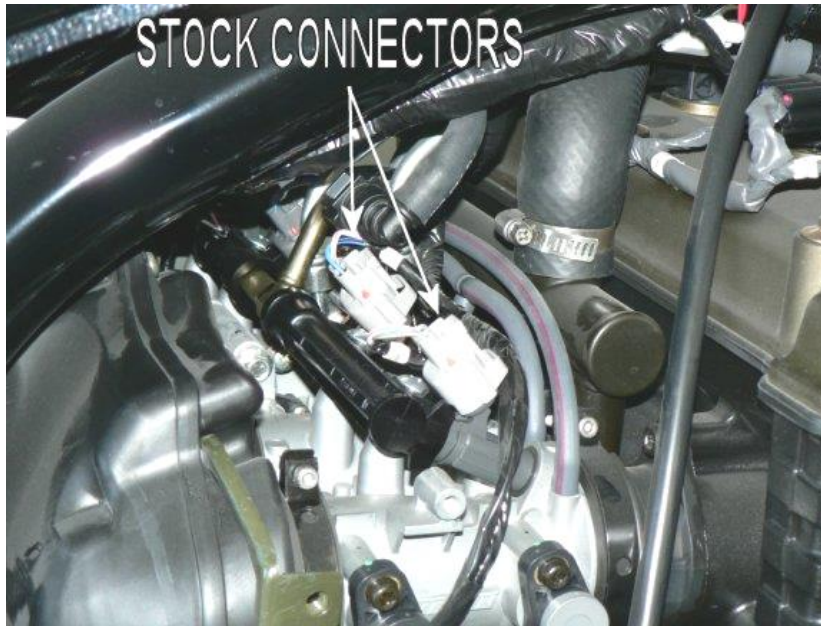


Fig.1

4. Connect the Rapid Bike connectors to the stock ones following this order (Fig.2):
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)

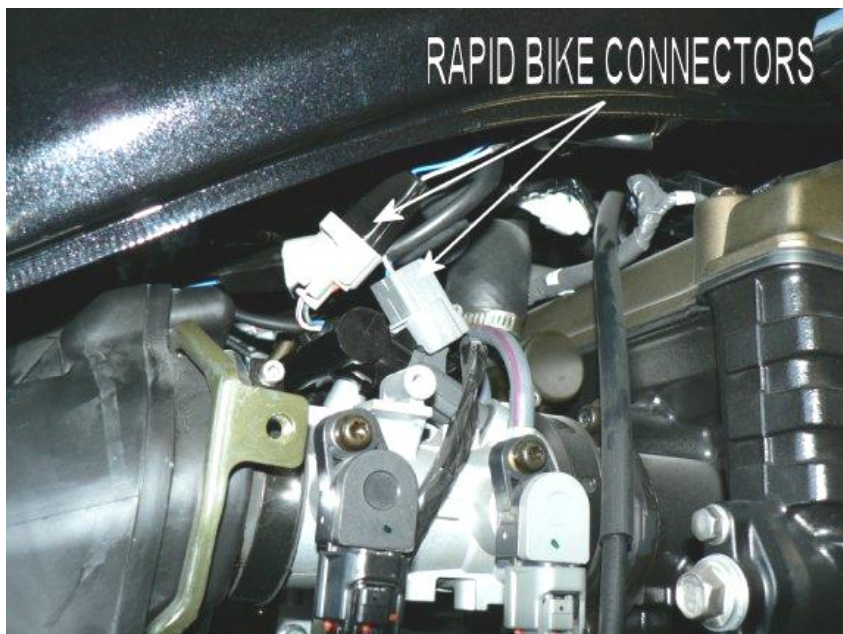


Fig.2

**** On some models removing the airbox could help reaching injectors' connectors.**

Crankshaft sensor section

5. Locate and disconnect the 3 pin black connector under the fuel tank (Fig.3).

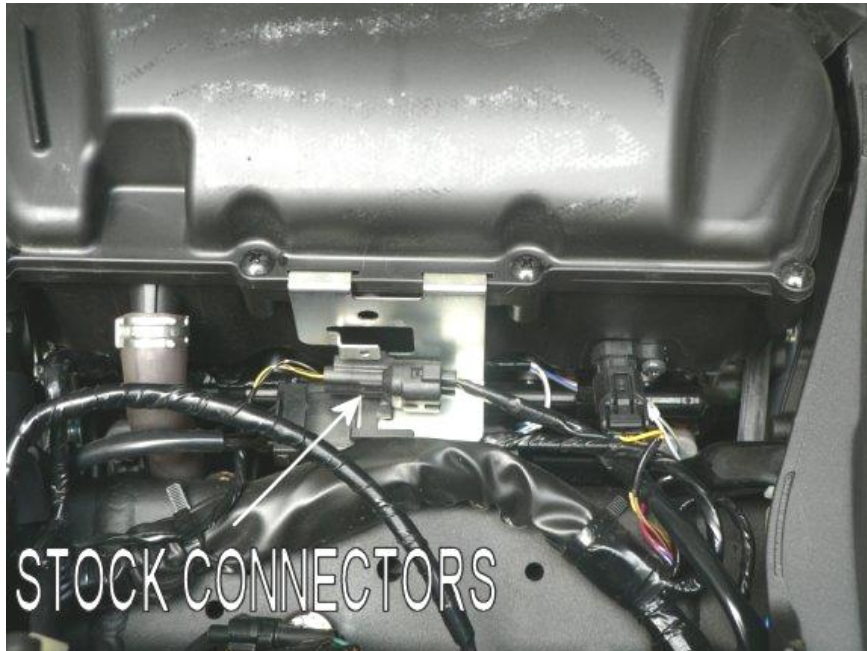


Fig.3

6. Connect the connectors of the Rapid Bike wiring in line with the stock connectors (Fig.4).

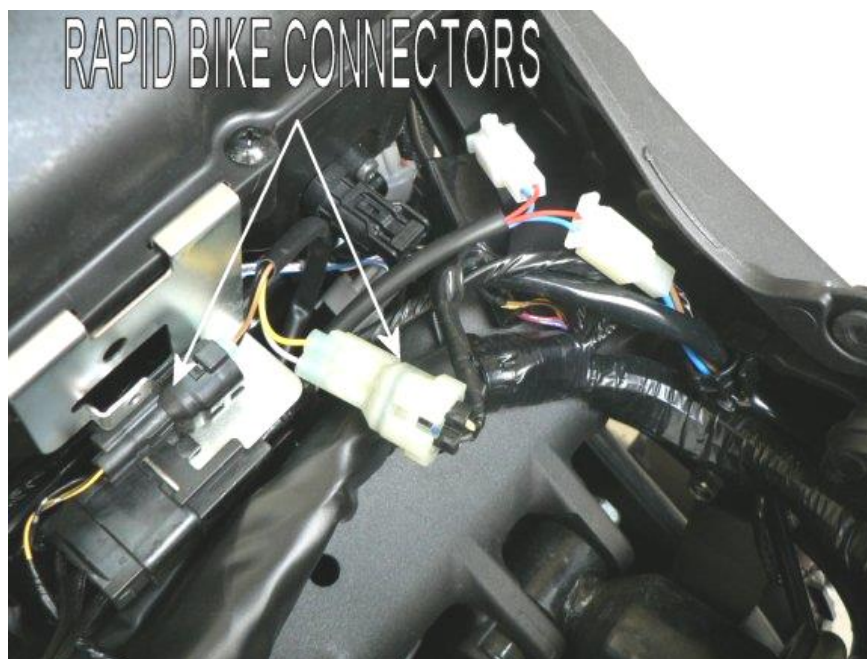


Fig.4

T.P.S. section

7. On the right side of the bike locate and disconnect the 3 pin black connector (Fig.5).

**Fig.5**

8. **Z1000 10-13 / Z1000SX 11-13:** Connect the green wire of the Rapid Bike wiring to the blue wire with white stripe of the T.P.S. connector using the supplied posi-tap connector (Fig.6).

Other models: Connect the green wire of the Rapid Bike wiring to the yellow wire with white stripe of the T.P.S. connector using the supplied posi-tap connector.

**Fig.6**

9. Place back the connector previously disconnected.

O2 sensor section

10. Locate and disconnect the 4 pin grey connectors placed behind the frame on the right hand side (Fig.7).



Fig.7

11. Connect the Rapid Bike connectors in line with the stock connectors (Fig.8).



Fig.8

Feeding voltage section

12. **Z1000 / Versys**: Locate the 2 pin white connector on the left side of the motorcycle (Fig.9). On MY2014- it is placed on the right hand side, covered by a black rubber boot.

Z 900: Locate and disconnect the black 2 pin connectors of the rear brake light switch placed on the right hand side near rear brake oil tank.

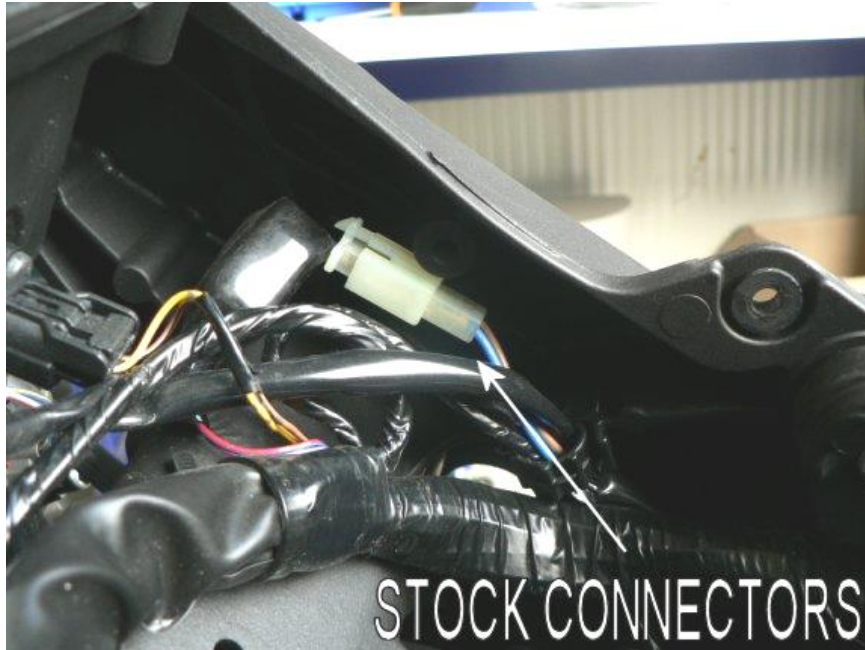


Fig.9

13. **Z 1000 / Versys**: Connect the Rapid Bike white connectors in line with the stock connectors (Fig.10).

Z 900: Connect the Rapid Bike connectors in line with the stock connectors using the provided adapter.

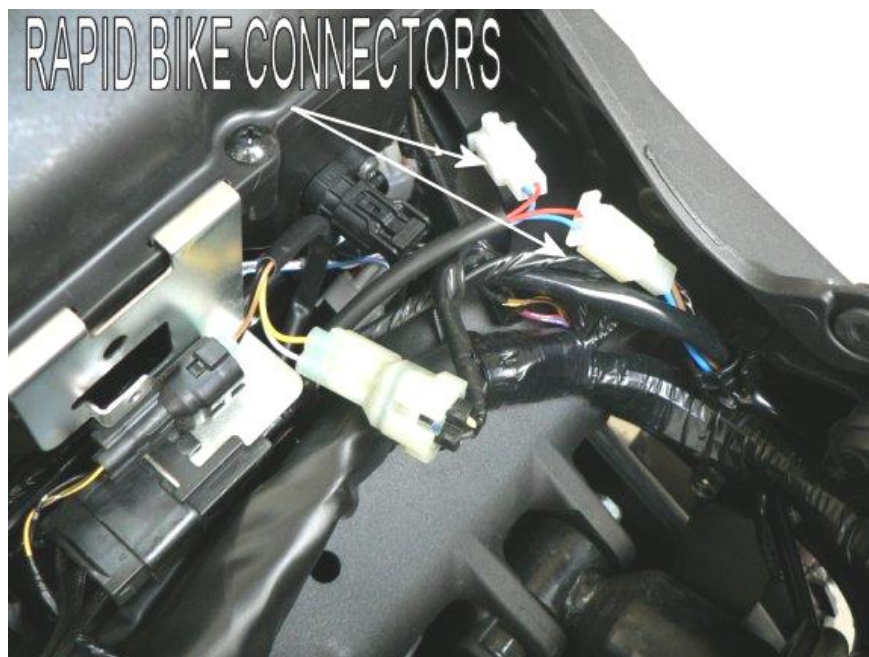


Fig.10

14. Connect the eyelet coming from the Rapid Bike wiring to the negative pole of the battery (Fig.11).

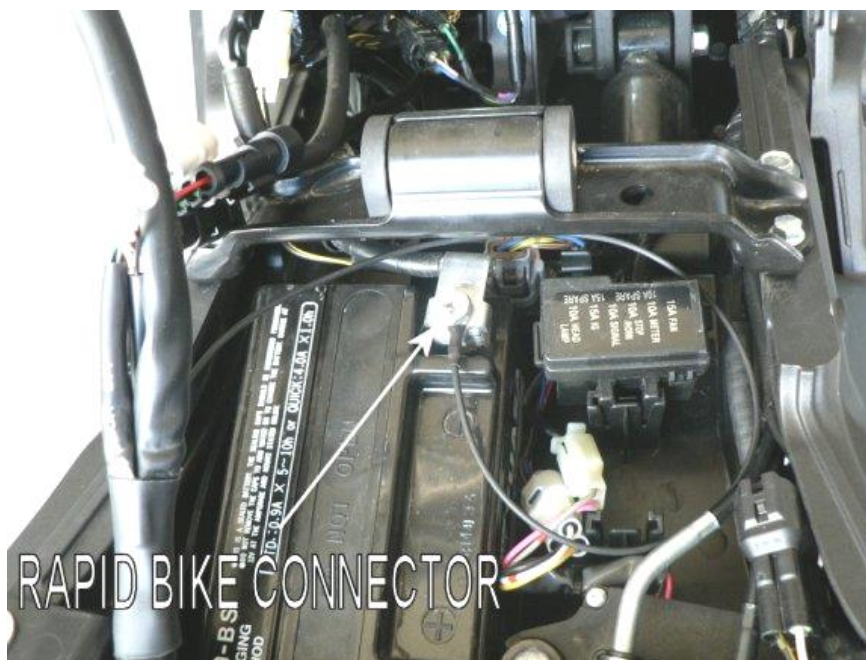


Fig.11

Final section

15. Connect the RAPID BIKE's wiring to the RAPID BIKE add on module.
16. Check the correct connection of all the connectors.
17. Place the Rapid Bike module under the main seat (Fig.12).



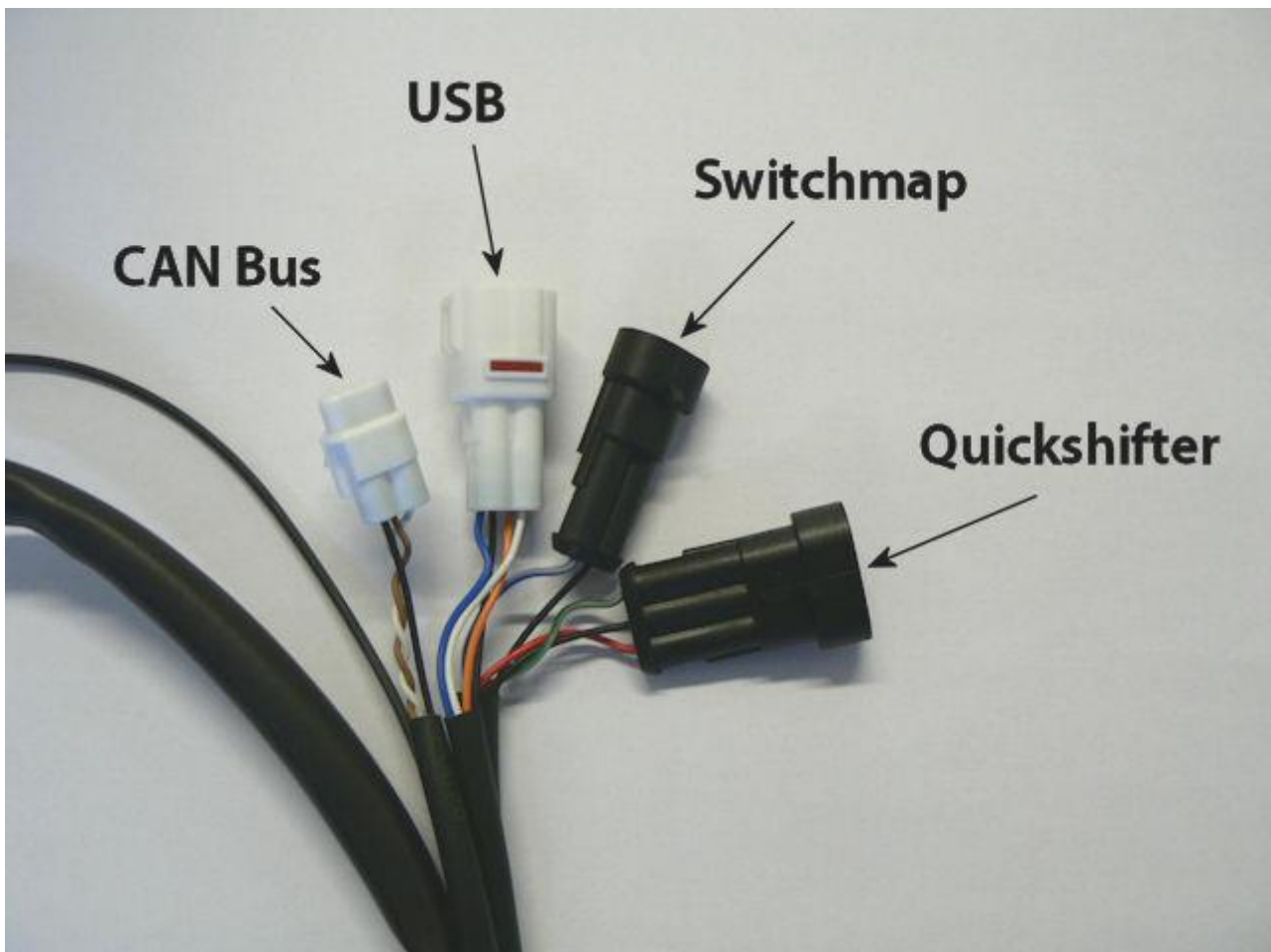
Fig.12

18. 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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