

RAPID
BIKERACING

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BIKEEVO

Kawasaki Ninja 400 / Z 400 18-22

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 seats and fuel tank.

Injection section

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



Fig.1

4. Connect the Rapid Bike connectors in-line with the stock wiring (**Fig.2**).

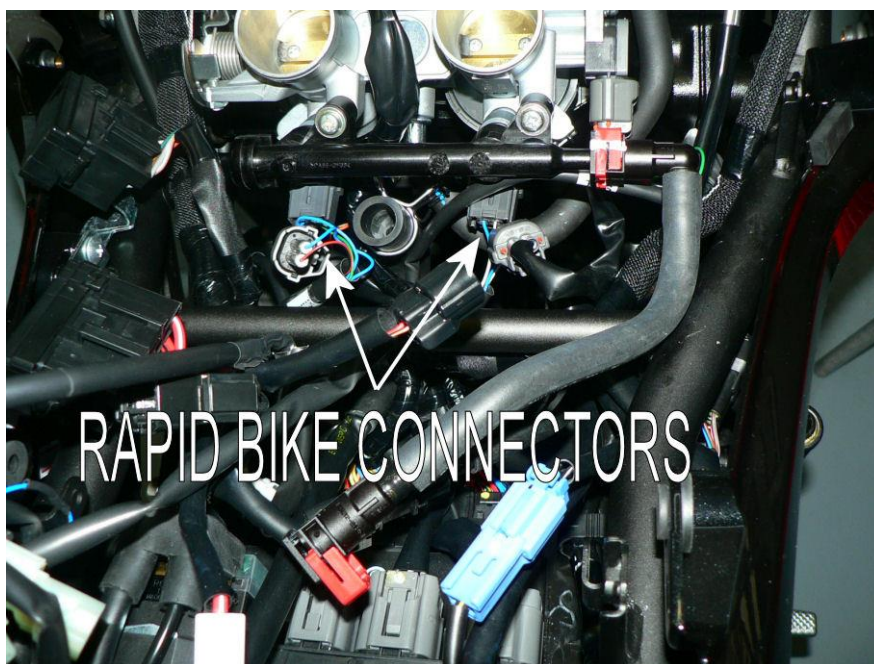


Fig.2

INJECTOR 1 = left cylinder

INJECTOR 2 = right cylinder

Crankshaft sensor section

5. Locate and disconnect the white 2 pin connector placed under the fuel tank inside a rubber boot (**Fig.3**).

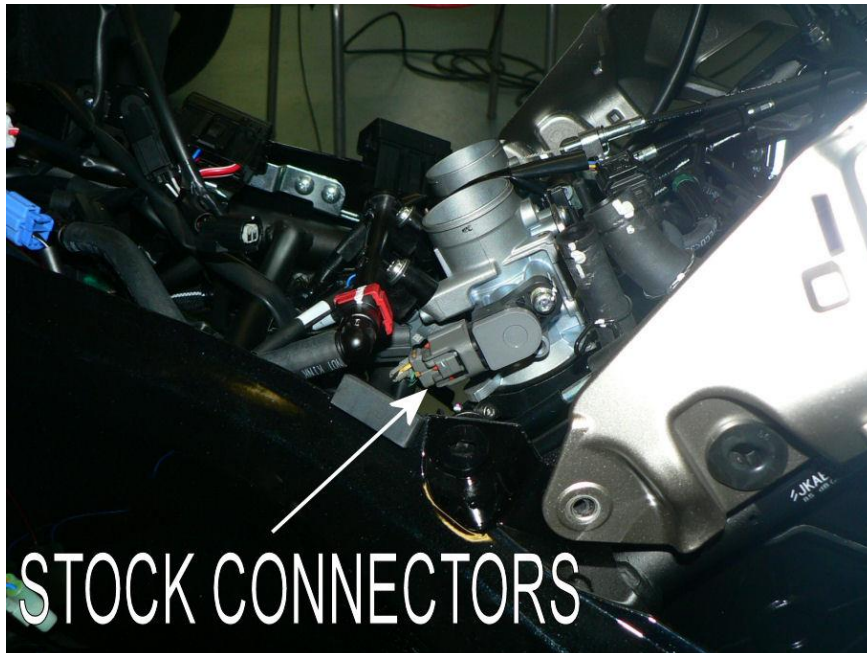
**Fig.3**

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

**Fig.4**

T.P.S. section

7. Locate the grey 3 pin connector placed on the right hand side of the motorcycle (**Fig.5**).

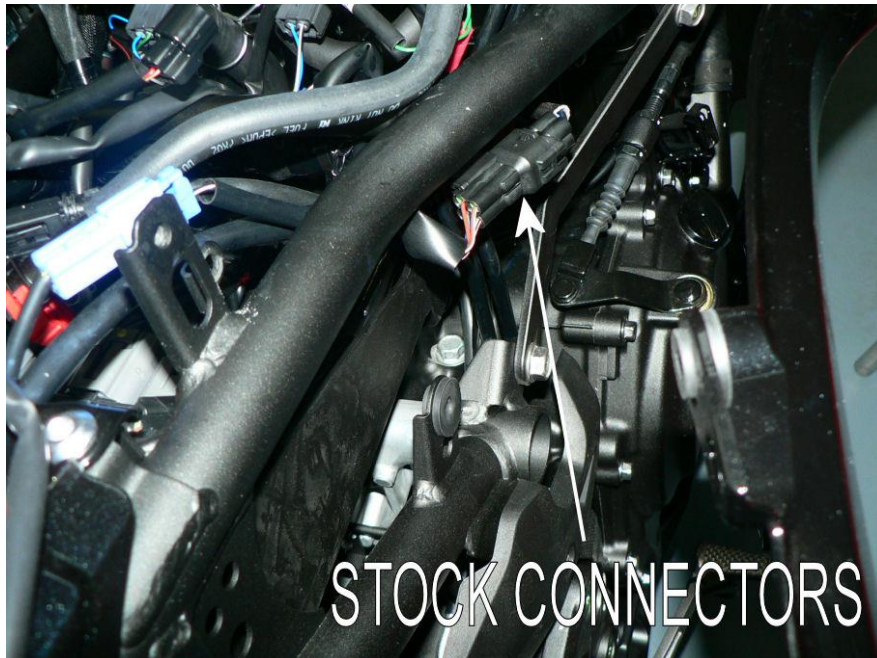
**Fig.5**

8. Connect the green wire of the Rapid Bike wiring to the yellow with white stripe wire of the stock connector using the provided posi-tap connector (**Fig.6**).

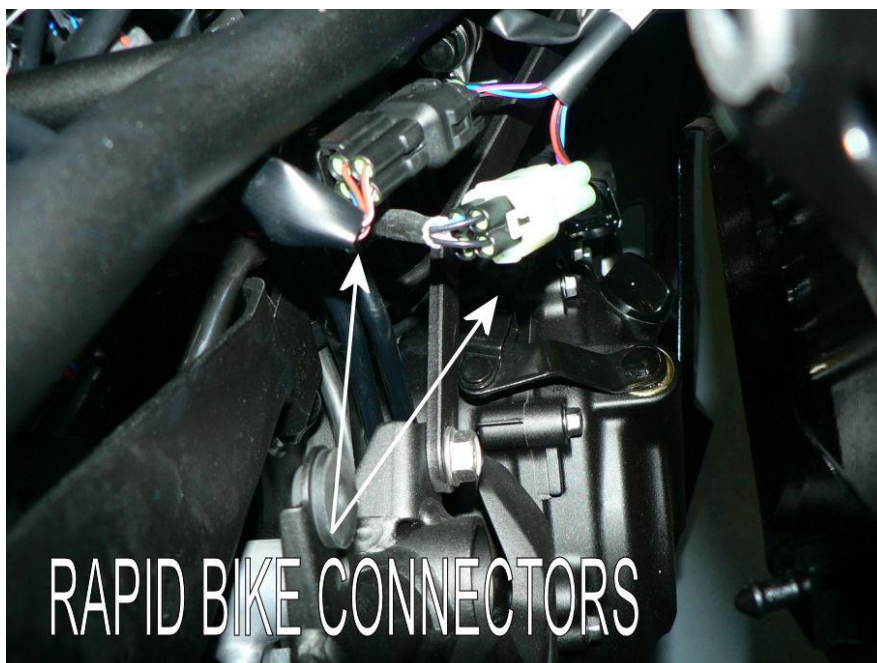
**Fig.6**

O2 sensor section

9. Locate and disconnect the black 4 pin connector placed on the right hand side of the motorcycle (**Fig.7**).

**Fig.7**

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

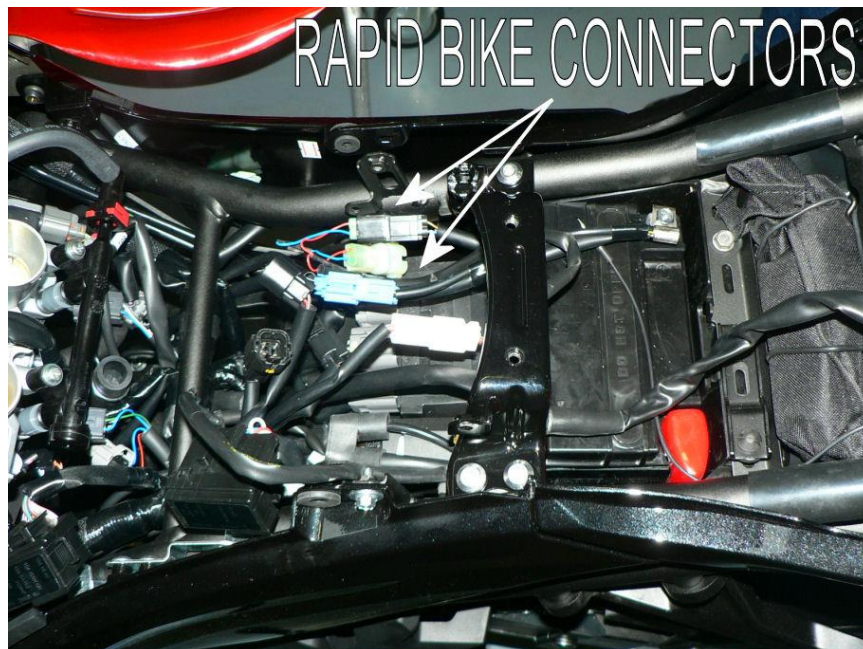
**Fig.8**

Feeding voltage section

11. Locate and disconnect the black 2 pin connector placed under the fuel tank on the right side (**Fig.9**).

**Fig.9**

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

**Fig.10**

13. Connect the eyelet of the Rapid Bike wiring to the negative side of the battery (**Fig.11**).

**Fig.11**

- 14. Connect Rapid Bike module to the wiring harness.
- 15. Check the correct connection of all connectors.
- 16. Place the module in the tail section (**Fig.12**).

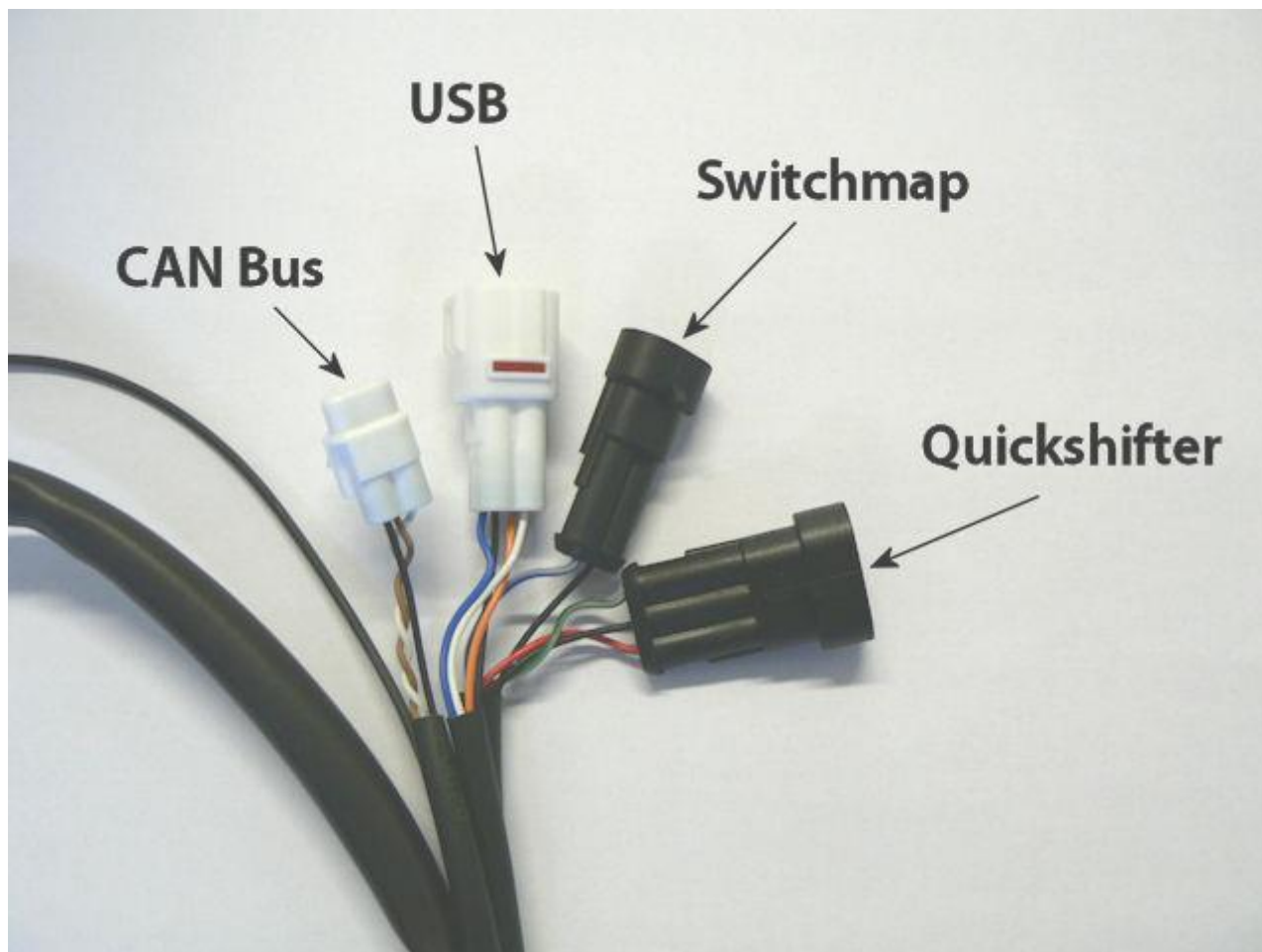
**Fig.12**

- 17. Place back fuel tank and 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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