

# Advanced Rider Assistant Supplementary Manual



## Kawasaki Versys 650 ABS 2018- (ARA-1 + ARA-K2B + ARA-WSS)

Secure the bike on a stand.



Remove the seat.

Remove the side fairings.

Remove the fuel tank and remove the airbox.



Use the following connections without the iQSE:

Plug the ARA connectors in-line with the ignition coil connectors.



# Advanced Rider Assistant Supplementary Manual



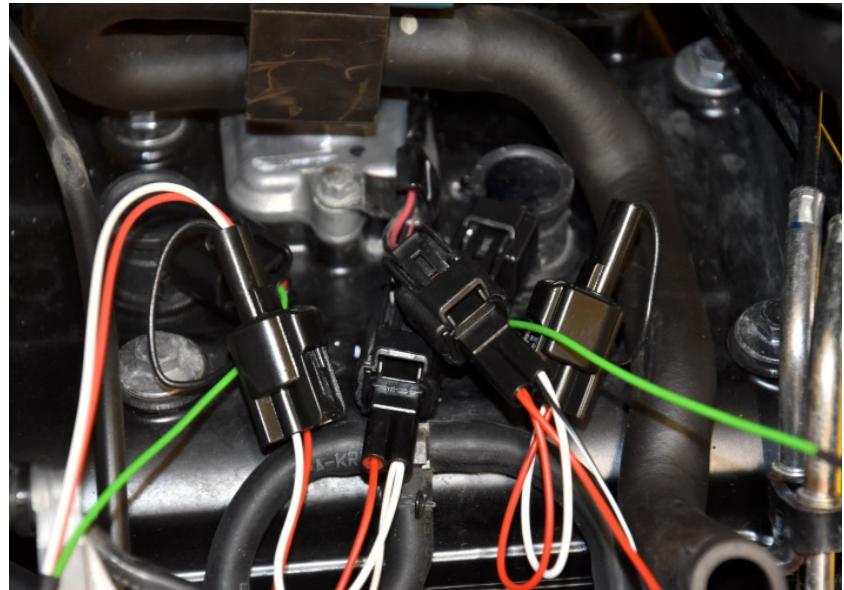
## Kawasaki Versys 650 ABS 2018- (ARA-1 + ARA-K2B + ARA-WSS)

Use the following connections with the iQSE:

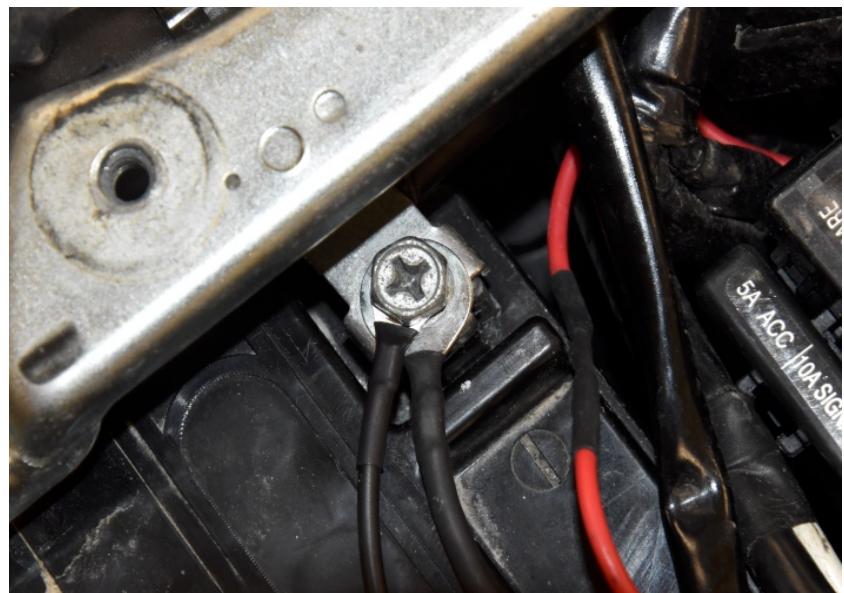
Connect the QSH connectors to the ignition coil connectors.

Plug the ARA connectors in-line with the QSH free connector and the bike harness plug.

(Bike harness plug -> ARA plugs -> QSH plugs -> ignition coil plug.)



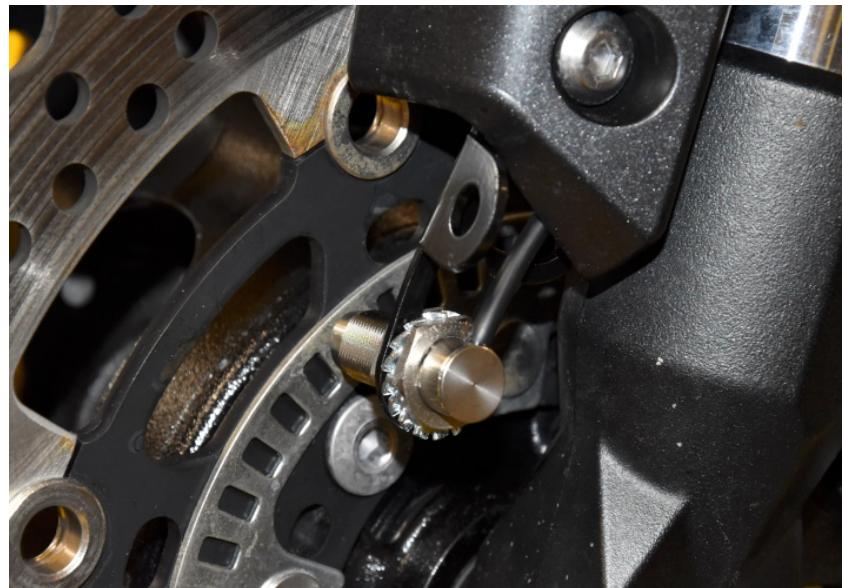
Connect the ARA Black wire terminal to the battery negative terminal.



Mount the wheel speed sensor at the front wheel.

Connect the 3-pole front wheel speed sensor connector to the ARA wiring.

*(Adjust and tighten the sensor so that the sensor's tip will be in the centerline of the targets. The air-gap should be about 1mm.)*



# Advanced Rider Assistant Supplementary Manual



## Kawasaki Versys 650 ABS 2018- (ARA-1 + ARA-K2B + ARA-WSS)

Locate the ECU connector under the seat.

Splice the ARA Green wire to the Green/Red wire of the ECU connector.



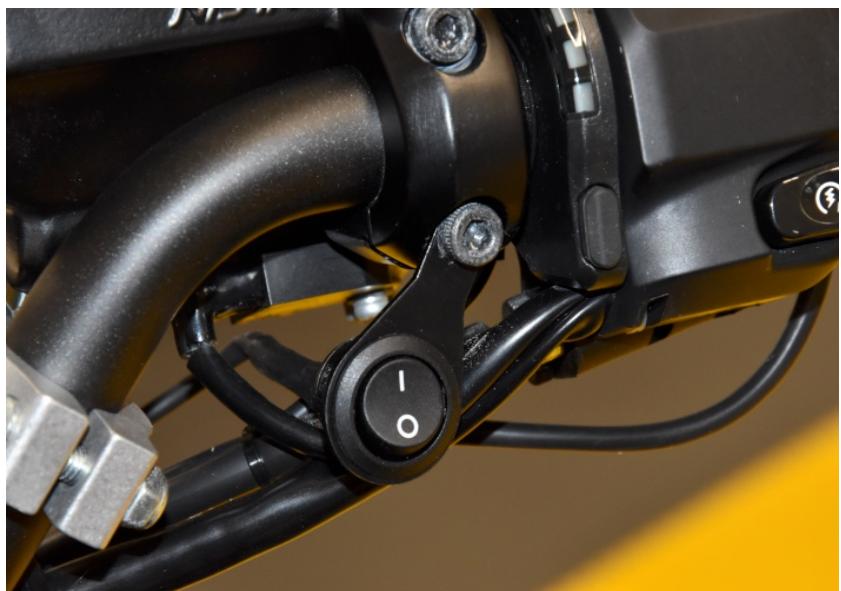
Optional:

Connect the ARA Pink wire to the Black wire of the Clutch switch.

*(While the connector is connected, turn ignition on. Measure the voltage (DC 20V setting) on the wires, at the back side of the plug. You need to use the wire where the voltage value changes while you pull the clutch lever. Alternatively check the clutch switch indication in the ARA application on your phone.)*



Mount the switch onto the handlebar.



# Advanced Rider Assistant Supplementary Manual



## Kawasaki Versys 650 ABS 2018- (ARA-1 + ARA-K2B + ARA-WSS)

Mount the LED indicator on the dashboard.



Typical position for the ARA module.

Secure the unit properly.

