Advanced Rider Assistant
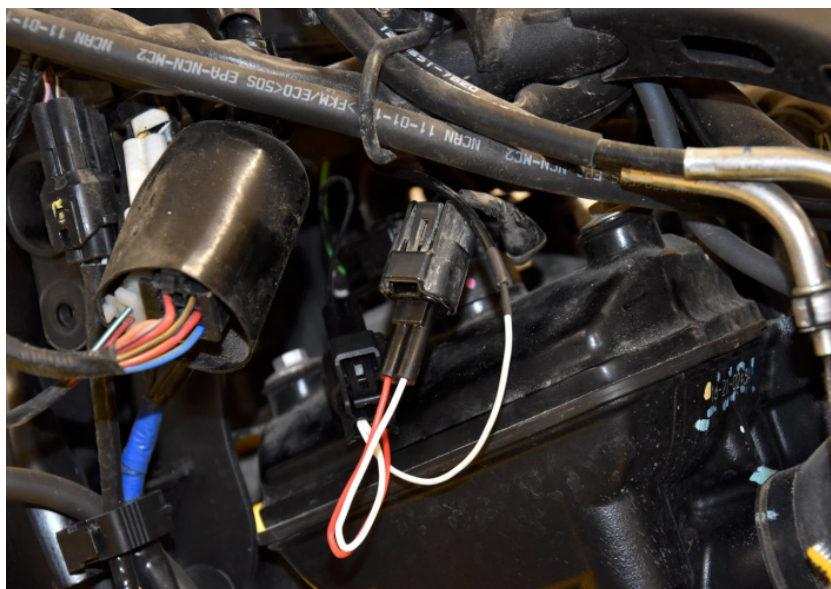## Supplementary Manual

Secure the bike on a stand.

Remove the seat, the side fairings and the fuel tank.

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

On this photo the ARA used together with the iQSE quickshifter. The iQSE plugs should always be the last in the chain i.e. connected directly to the ignition coil plugs.
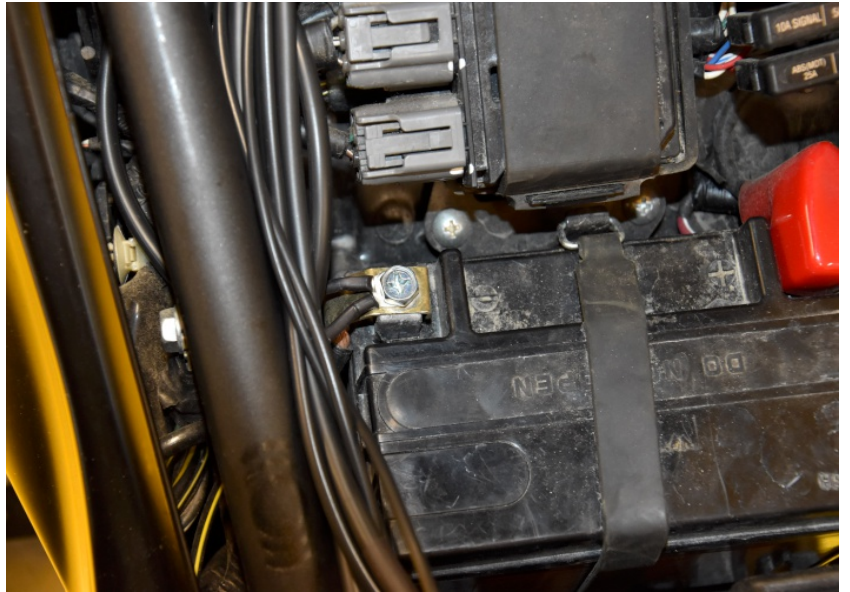
(Bike harness plug -> ARA plugs -> QSH plugs -> ignition coil plug.)

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

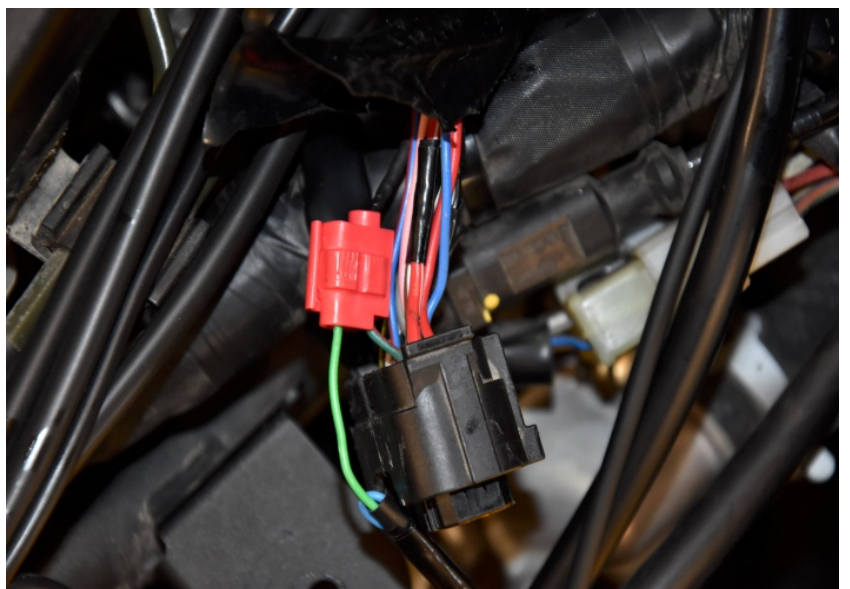Mount the wheel speed sensor at the front wheel.

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.)

Locate the Black ABS module connector under the fuel tank.

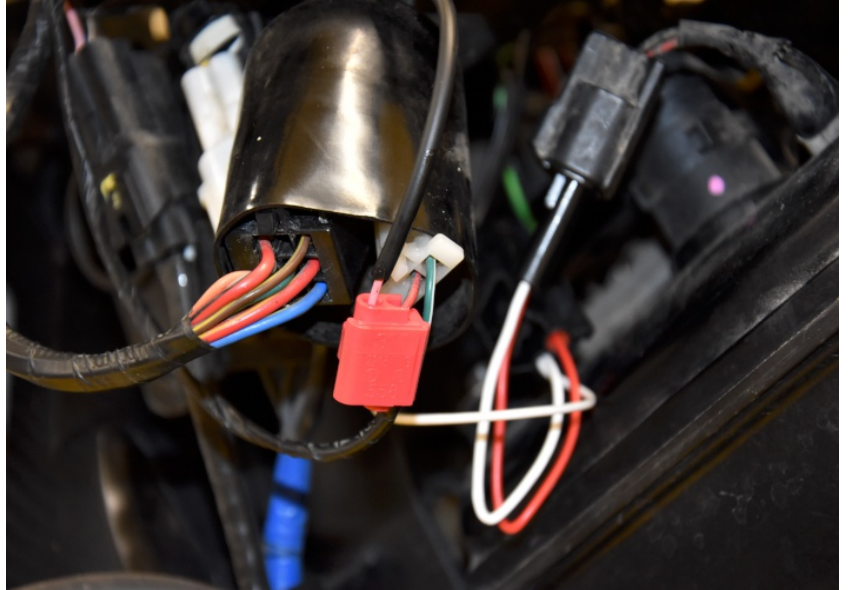Splice the ARA Green wire to the Green/Red wire of the ABS connector.

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Optional:

Connect the ARA Pink wire to the Pink/Green 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.

Mount the LED indicator.

Kawasaki Versys-X 300 2017-2019 (ARA-1 + ARA-K2B + ARA-WSS)

Typical position for the ARA module.

Secure the unit properly.