Advanced Rider Assistant
Supplementary Manual

Secure the bike on a stand.

Remove side frame covers and the seats.
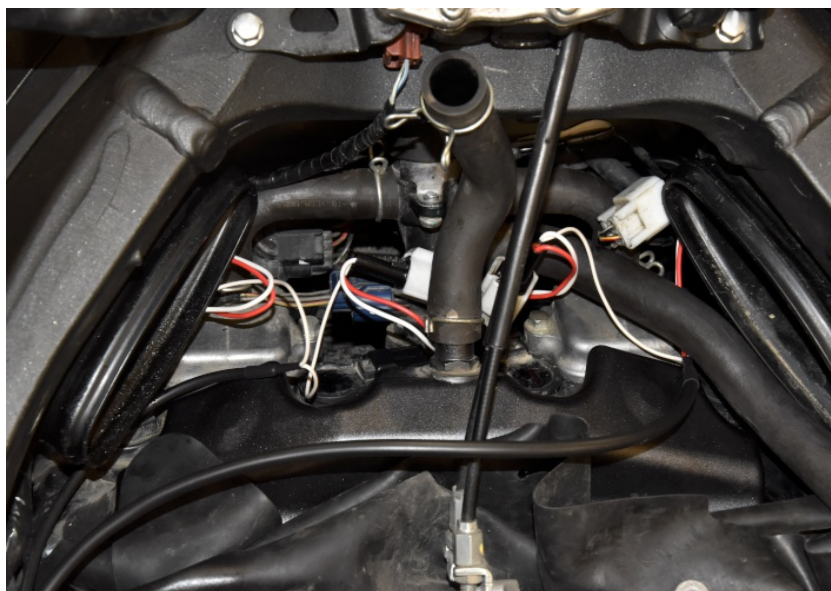
Remove the fuel tank cover.

Lift up or remove the fuel tank.

Remove the airbox.

Use the following connections without the iQSE:

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

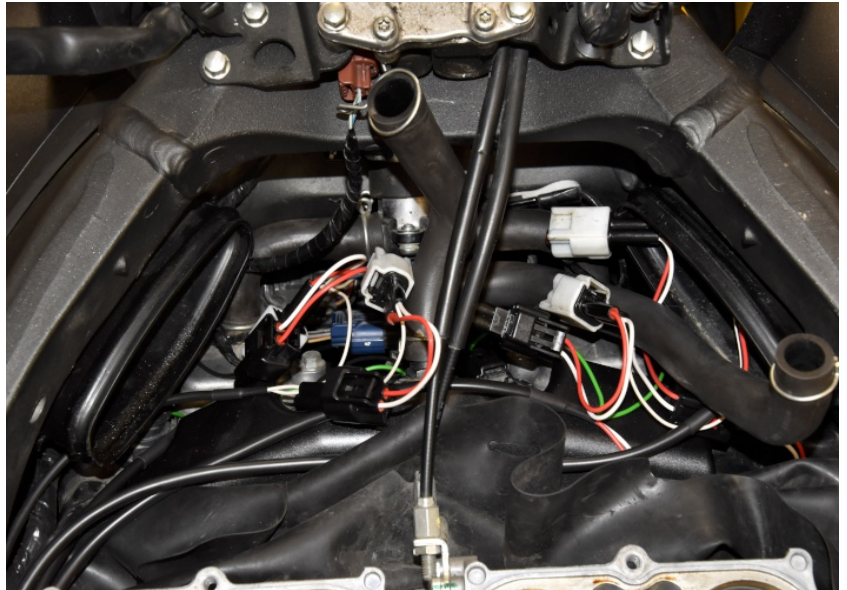# Advanced Rider Assistant
Supplementary Manual

Honda CBR1000RR ABS 2009-2019 (ARA-1 + ARA-K4B)
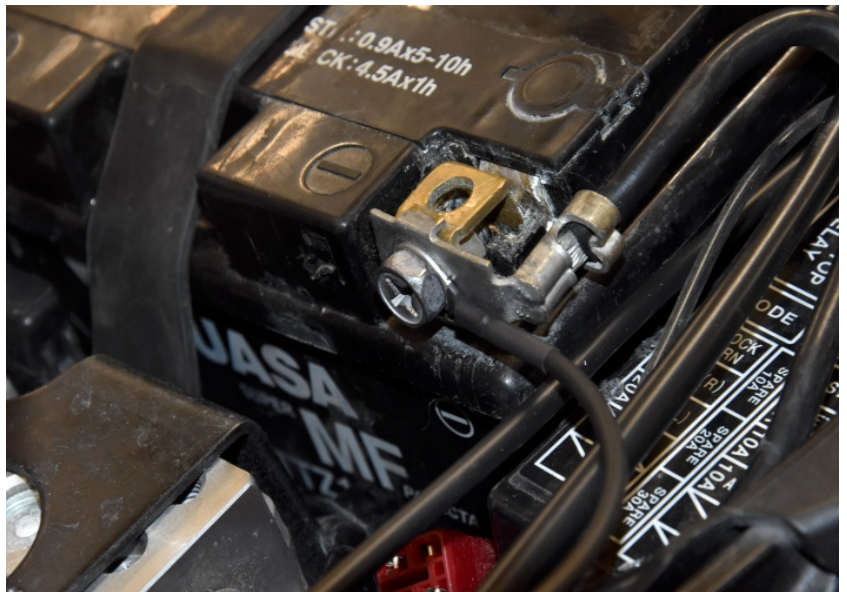
Use the following connections with the iQSE:

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.)

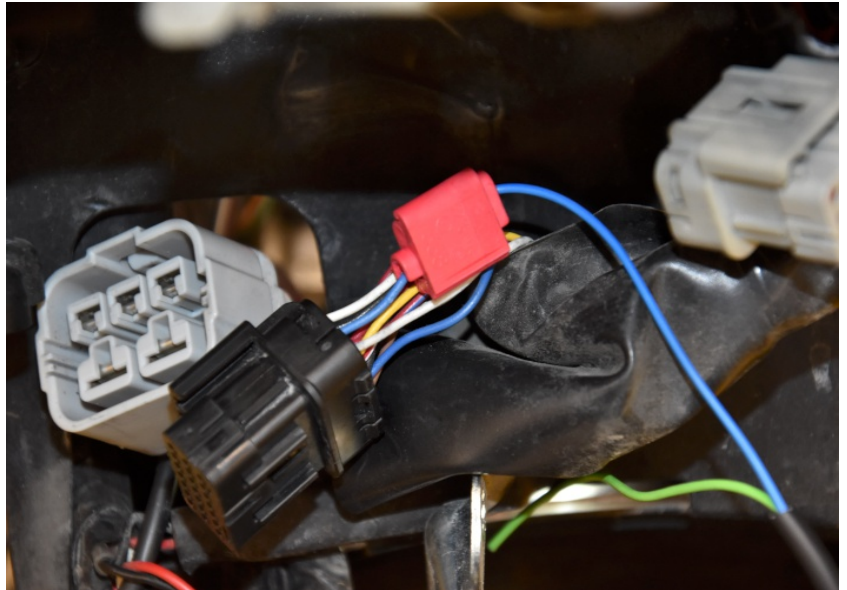Connect the ARA Black wire terminal to the battery negative terminal.

Remove the tail fairing.

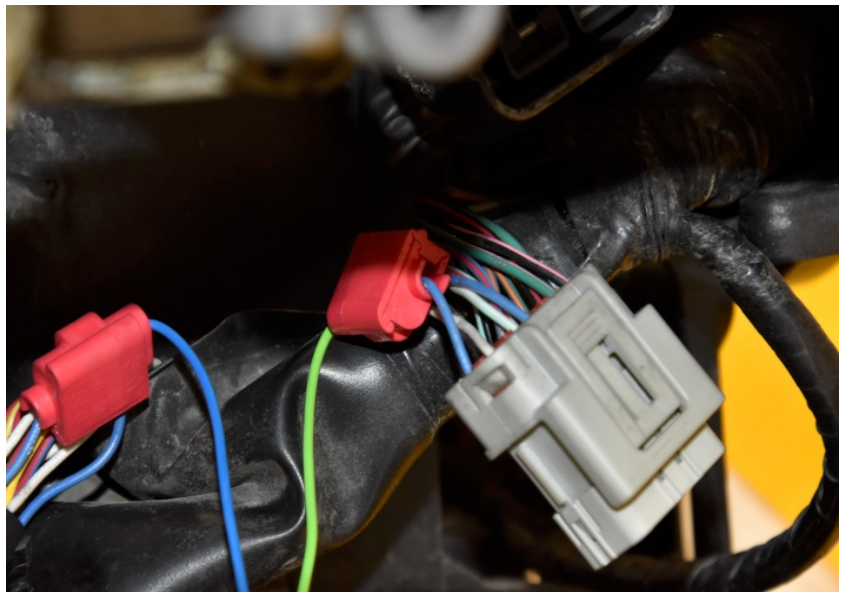Locate the ABS connector under the tail fairing.

Honda CBR1000RR ABS 2009-2019 (ARA-1 + ARA-K4B)

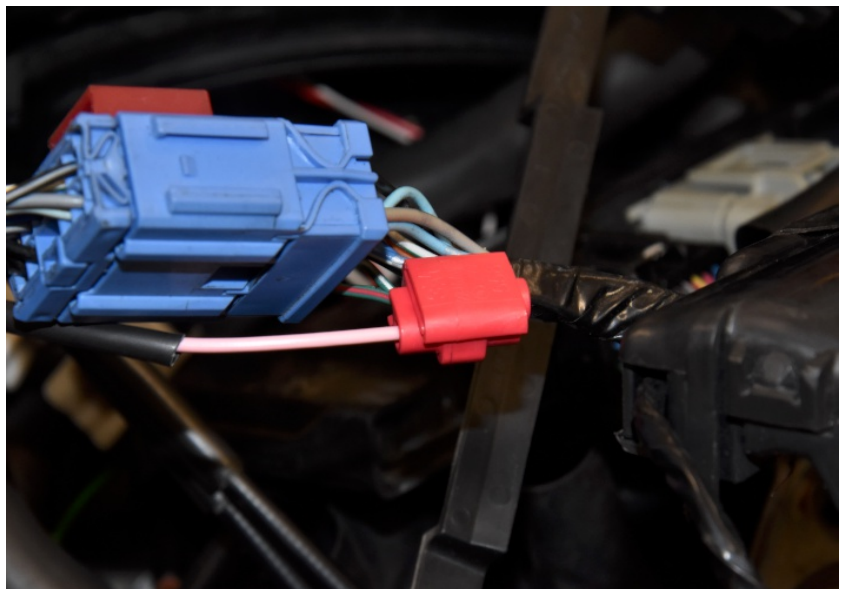Splice the ARA Blue wire to the Blue wire of the ABS black connector.(Pin#20)

Splice the ARA Green wire to the Blue wire of the ABS grey connector.(Pin#3)

Optional:
Connect the Pink ARA wire to the Green/Red 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.)

Advanced Rider Assistant
Supplementary Manual

Mount the switch onto the handlebar.

Mount the LED indicator on the dahboard.

Typical position for the ARA module.

Secure the unit properly.