

Honda CBR600RR (ABS) 2011 (ARA-1 + ARA-K4B)

Secure the bike on a stand.



Remove the fuel tank and the airbox to gain access to the ignition coil connectors.



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.

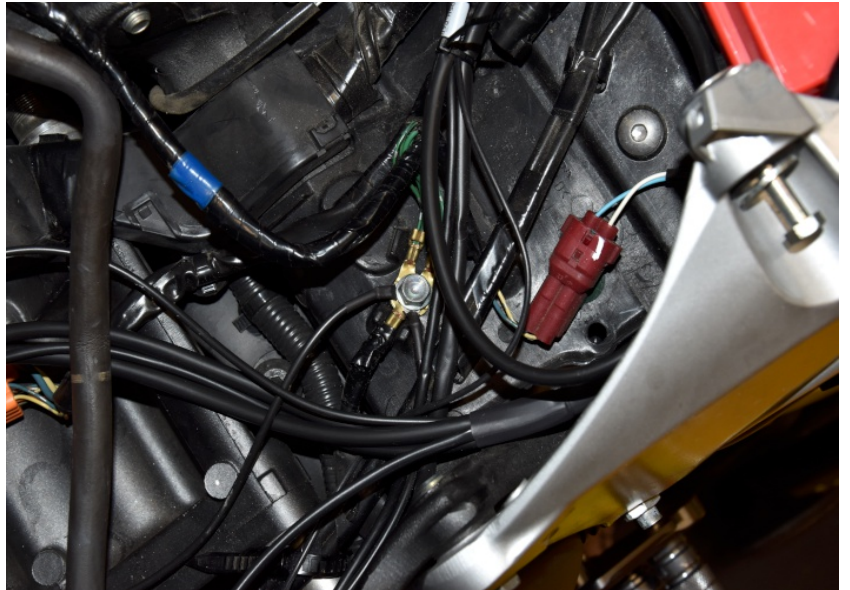
(White, 2-pole connectors below airbox.

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

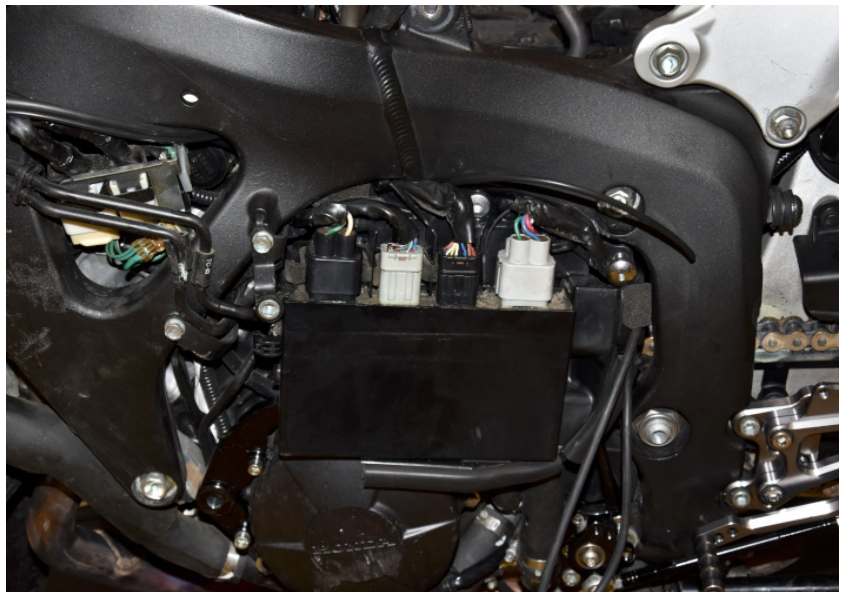


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Connect the ARA Black wire terminal to the chassis ground.



Locate the ABS ECU connectors on the left side.



Splice the ARA Green wire to the Blue wire (pin #3) of the Gray ABS ECU connector.

Splice the ARA Blue wire to the Blue wire (pin #20) of the Black ABS ECU connector.

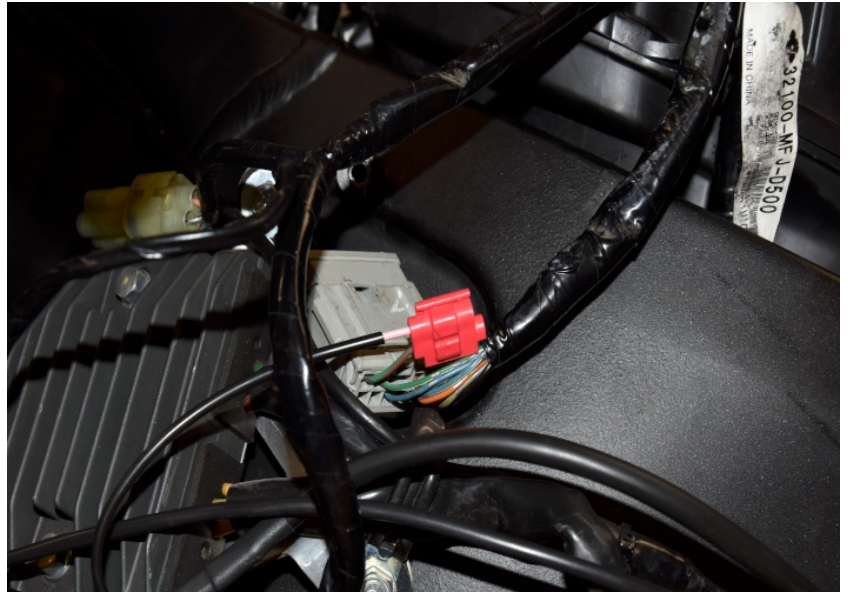


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Connect the Pink ARA wire to the Green/Red wire of the Clutch Switch.

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.

(Gray, 12p connector below the fairing on the left side.)



Mount the LED indicator on the dashboard.



Mount the switch onto the handlebar.



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Typical position for the ARA module unit.

Secure the unit Properly.

