

Honda CBF1000 F ABS 2010-2016 (ARA-1 + ARA-K2T)

Secure the bike on a stand.



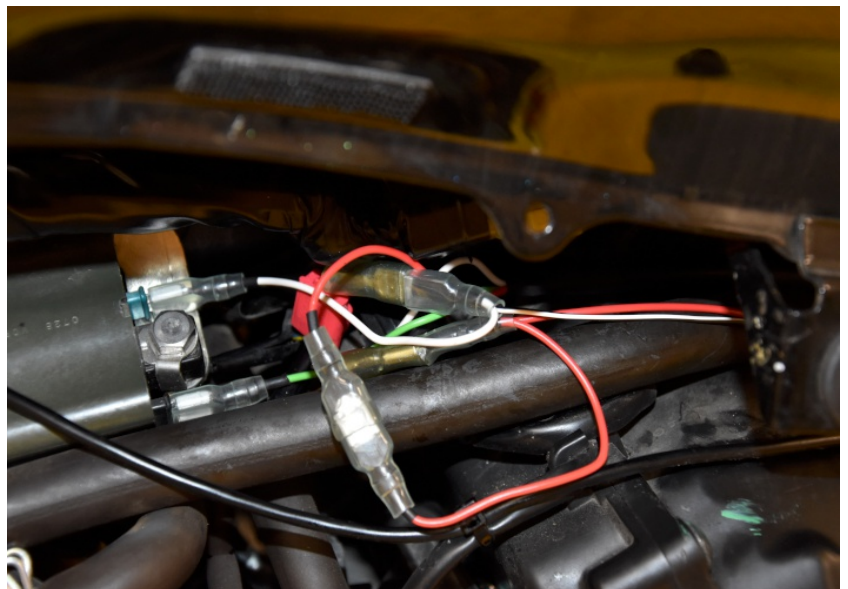
Remove the seats and the side covers.

Lift up or remove the fuel tank.



On this bike 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.)



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Use the following connections with the iQSE:

Connect the ARA Red wire in-line the Black/White wire of the ignition coil and the QSH Red wire terminal.

Connect the ARA White/Black wire in-line with the Blue/Yellow wire of the ignition coil.



Use the following connections without the iQSE:

Connect the ARA Red wire in-line with the Black/White wire of the ignition coil.

Connect the ARA White/Black wire in-line with the Blue/Yellow wire of the ignition coil.



Connect the ARA White wire in-line with the Yellow/Blue wire of the other ignition coil.



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

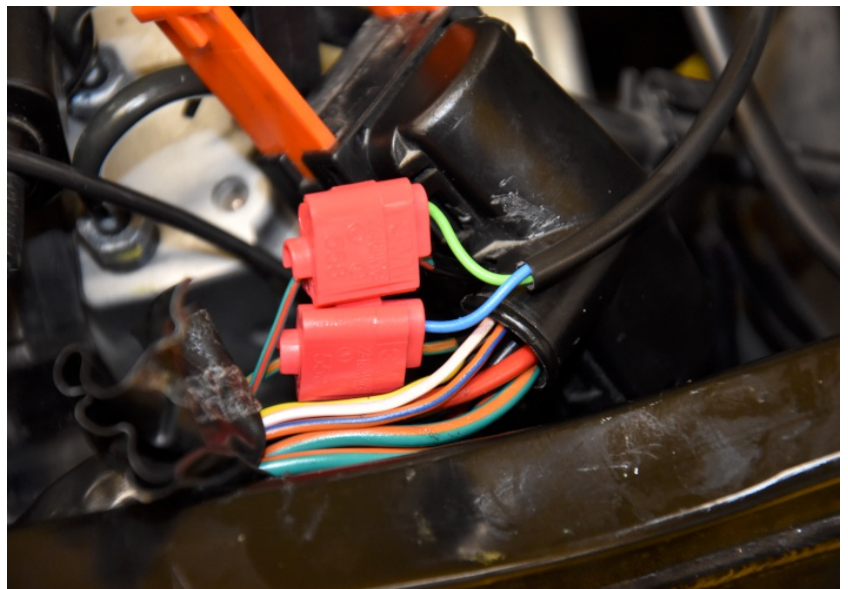


Locate the ABS connector under the main seat.



Splice the ARA Blue wire to the Green/Orange wire of the ABS connector.

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



Advanced Rider Assistant Supplementary Manual

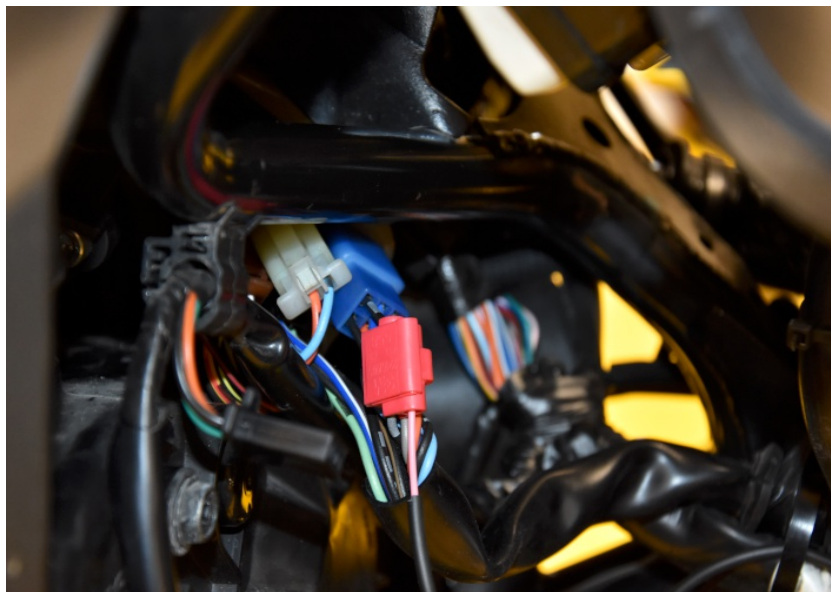


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Optional:

Connect the Pink ARA wire to the Black wire of the Clutch switch at the Blue multiconnector behind the headlamp.

(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.



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Typical position for the ARA module.

Secure the unit properly.

