

Advanced Rider Assistant Supplementary Manual



Triumph Speed Triple ABS 2011- (ARA-1 + ARA-K4B)

Secure the bike on a stand.



Remove the seat.

Remove the fuel tank.

Remove the battery and the airbox.



Use the following connections without the iQSE:

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

(Make sure the ARA plugs marked with RED square are connected, and leave one coupler unused)



Advanced Rider Assistant Supplementary Manual



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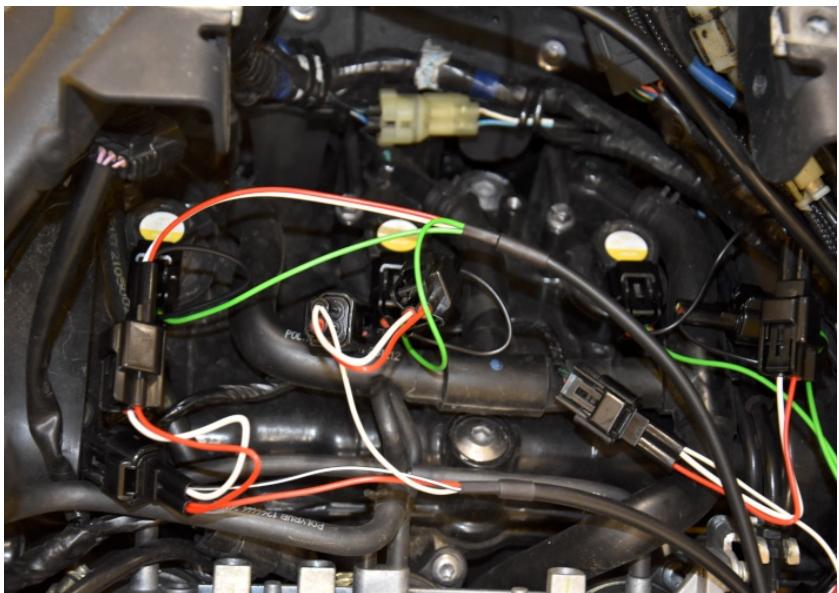
Use the following connections with the iQSE:

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.)

(Make sure the ARA plugs marked with RED square are connected, and leave one coupler unused)



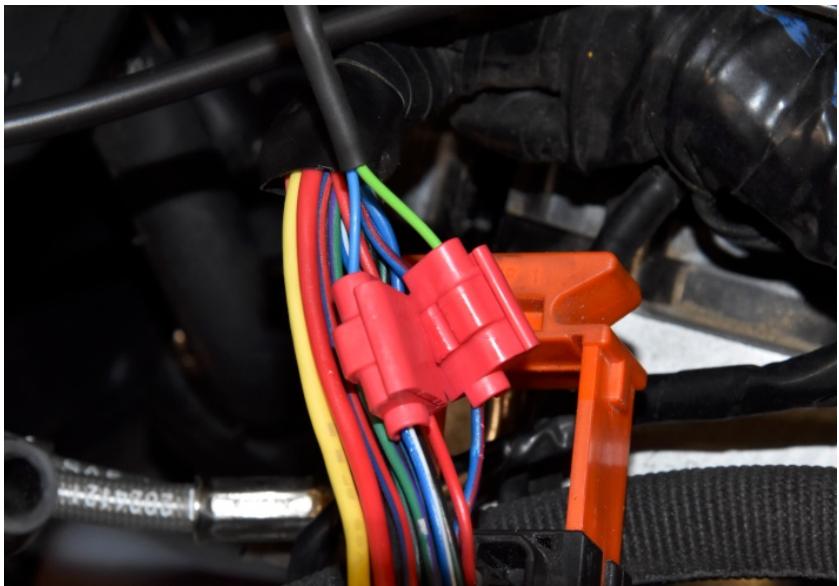
Connect the ARA Black wire terminal to the chassis ground.



Locate the Black ABS module connector under the fuel tank.

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

Splice the ARA Blue wire to the Blue/White wire of the ABS connector.



Advanced Rider Assistant Supplementary Manual

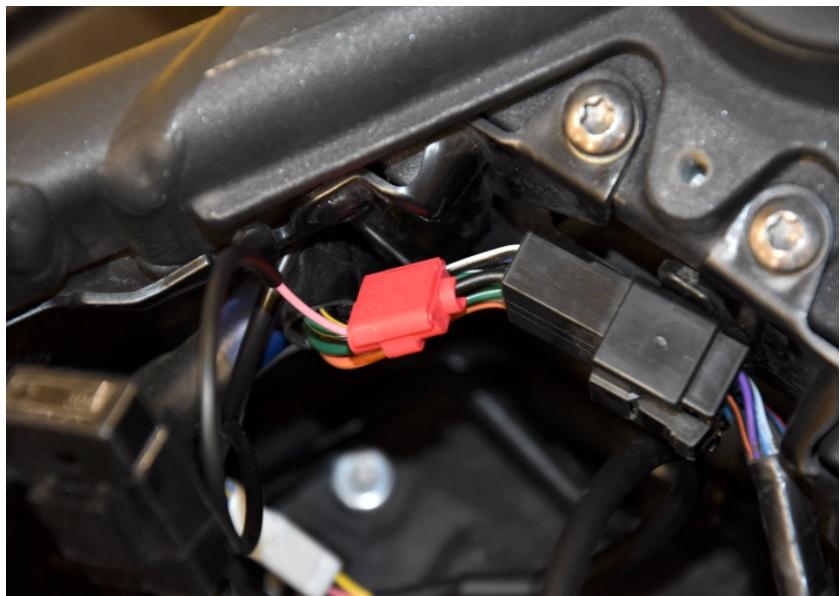


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Optional:

Connect the Pink ARA wire to the Black wire of the Clutch switch. (The Black/Orange wire on the other side of the connector.)

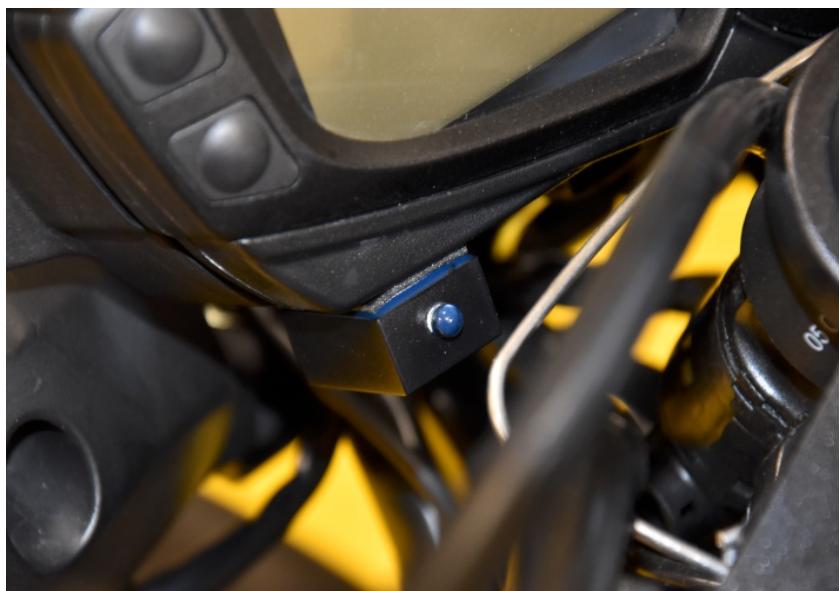
(While the connector is connected, turn ignition on. Measure the voltage (DC 20V setting) on the wires, at the back side of the plug. You need to use the wire where the voltage value changes while you pull the clutch lever. Alternatively check the clutch switch indication in the ARA application on your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



Mount the switch onto the handlebar.



Mount the LED indicator on the dashboard.



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Typical position for the ARA module.

Secure the unit properly.

