

# Advanced Rider Assistant Supplementary Manual



## Yamaha XT1200Z ABS TC Super Tenere 2010-2013 (ARA-1 + ARA-K4A)

Secure the bike on a stand.



Remove the seats.

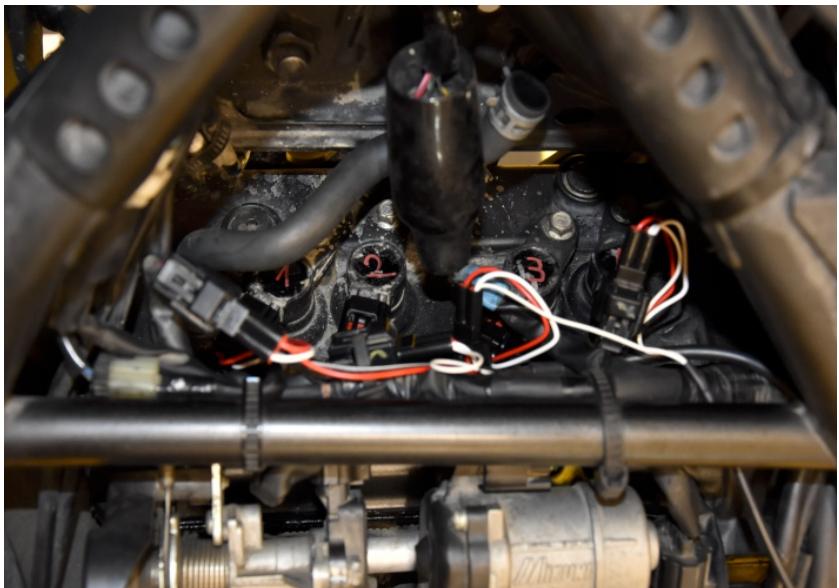
Remove the side fairings.

Remove the fuel tank and the the airbox.



Use the following connections without  
the iQSE:

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



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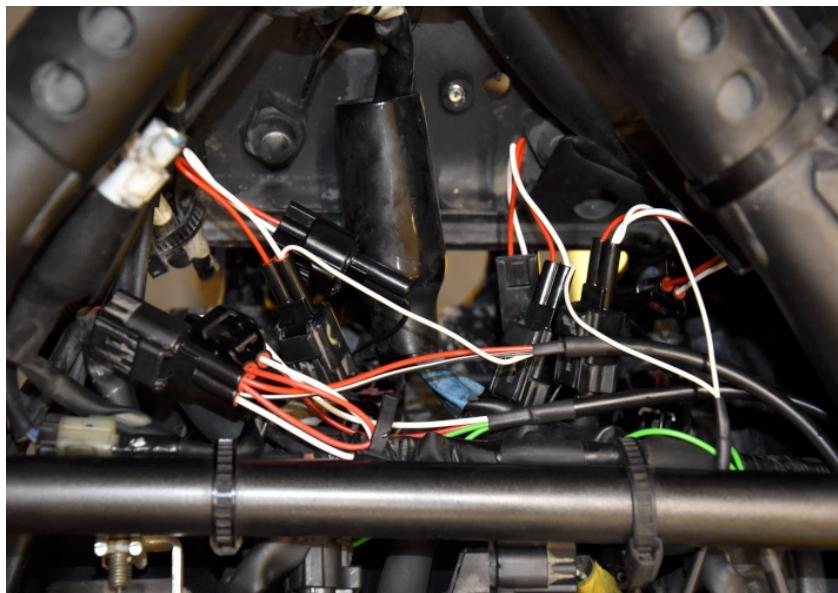
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Use the following connections with the iQSE:

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.)*



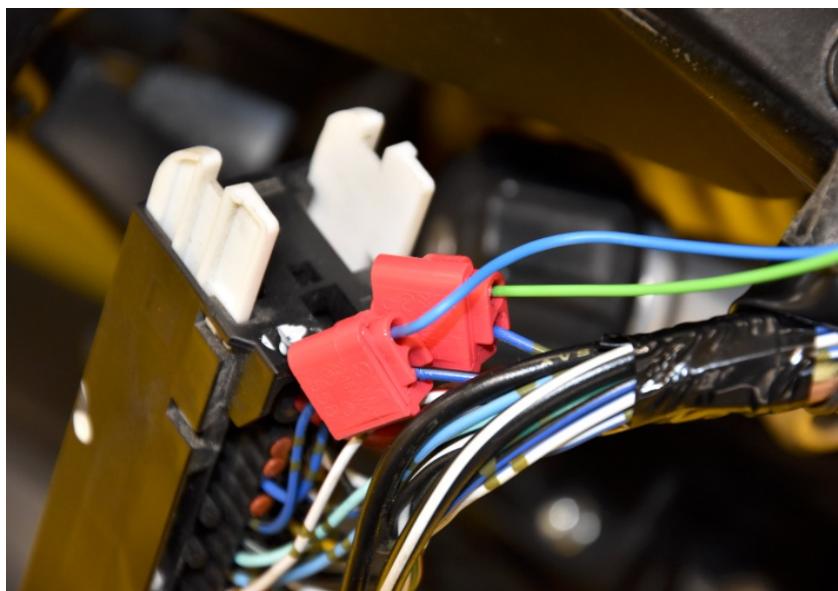
Connect the ARA Black wire terminal to the battery negative terminal.



Locate the ABS connector under the main seat.

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

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



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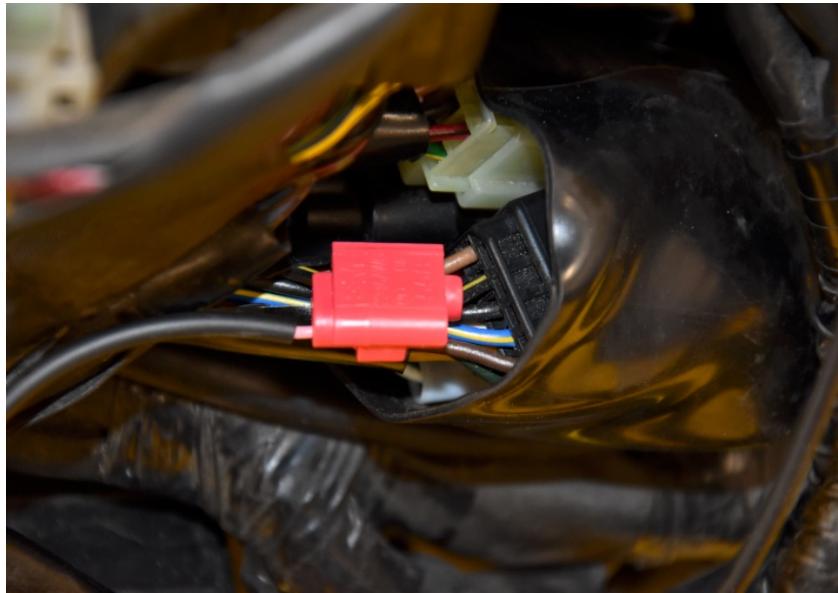


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Optional:

Connect the Pink ARA wire to the Black/Yellow wire of the Clutch switch at the black multi connector under the right side fairing.

*(While the connector is connected, turn the 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.

