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Secure the bike on a stand.

Remove the side covers and remove the seats.
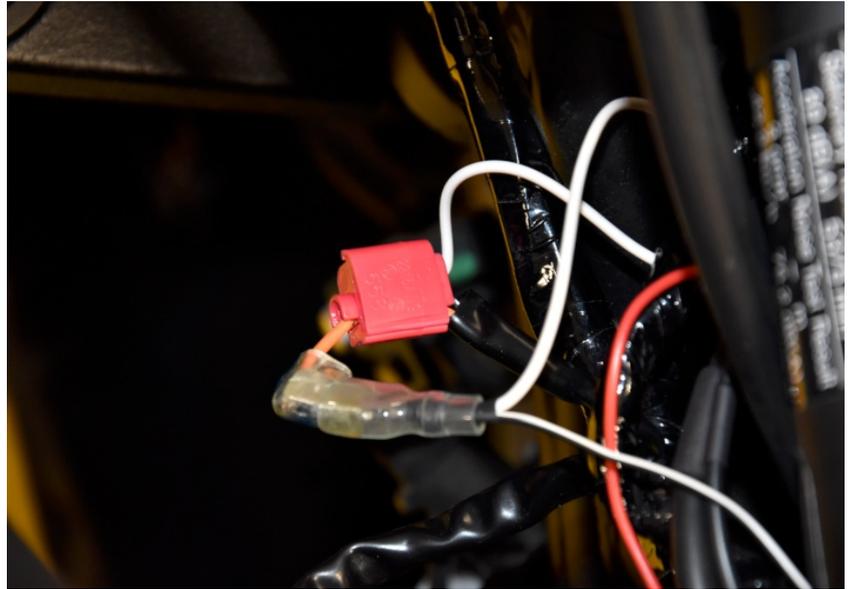
Remove the fuel tank cover and the fuel tank.
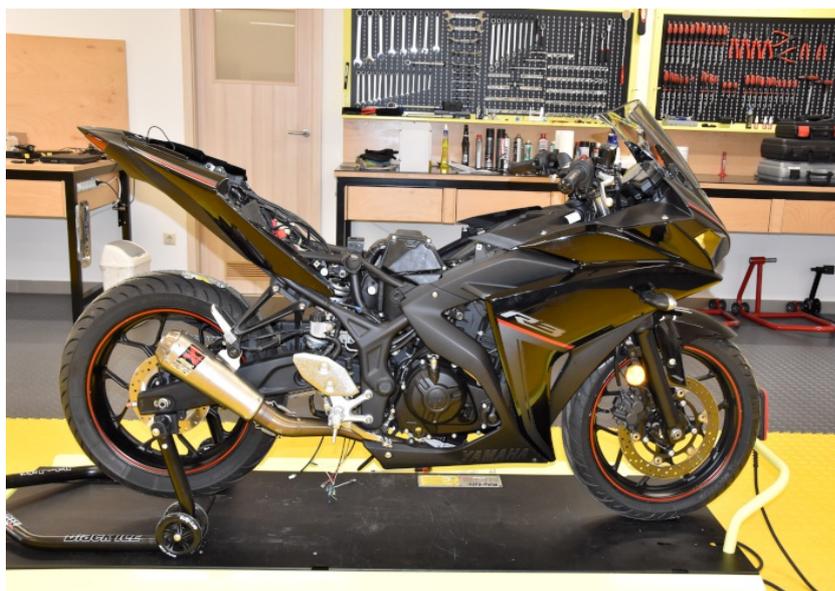
If the ARA is used together with the iQSE quickshifter, connect the terminals in this order on coil 1:

Bike Red/Black female terminal -> ARA Red male terminal -> ARA Red female terminal -> QSH Red male terminal -> QSH Green female terminal -> Ignition coil male terminal.
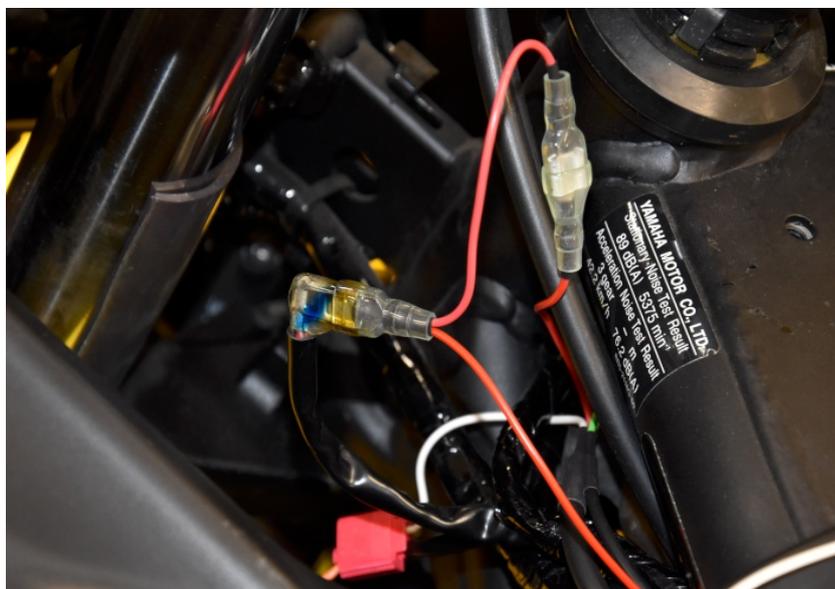
Yamaha YZF-R3 ABS 2015-2018 (ARA-1 + ARA-K2T)

Bike Orange female terminal -> ARA White male terminal -> ARA White female terminal -> Ignition coil male terminal.

If the ARA is used together with the iQSE quickshifter, connect the terminals in this order on coil 2:

Bike Grey/Red female terminal -> ARA White male terminal -> ARA White female terminal -> Ignition coil male terminal.

Take off the bike Red/Black female terminal and isolate with tape.

Connect the QSH Green terminal to the empty ignition coil terminal.

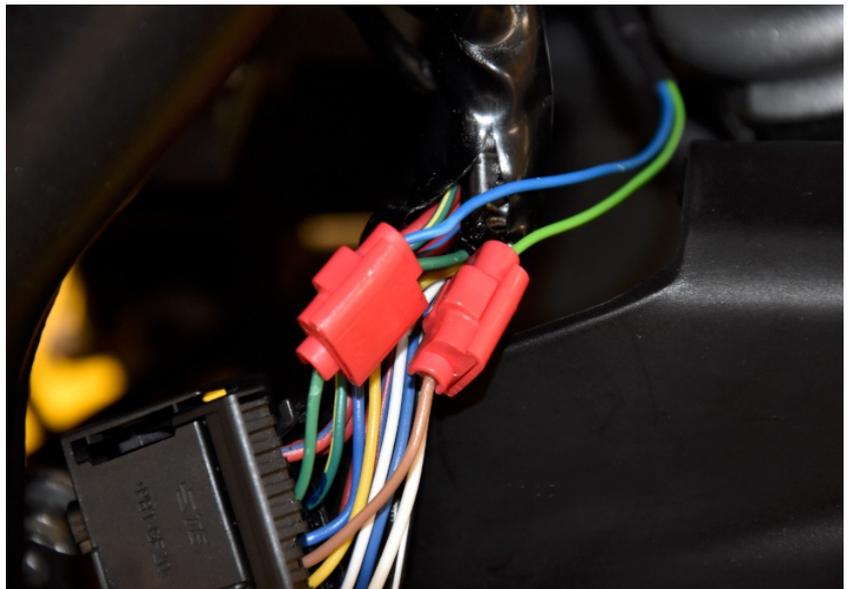Connect the ARA Black wire terminal to the battery negative terminal.

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Locate the Black ABS module connector under the seat.

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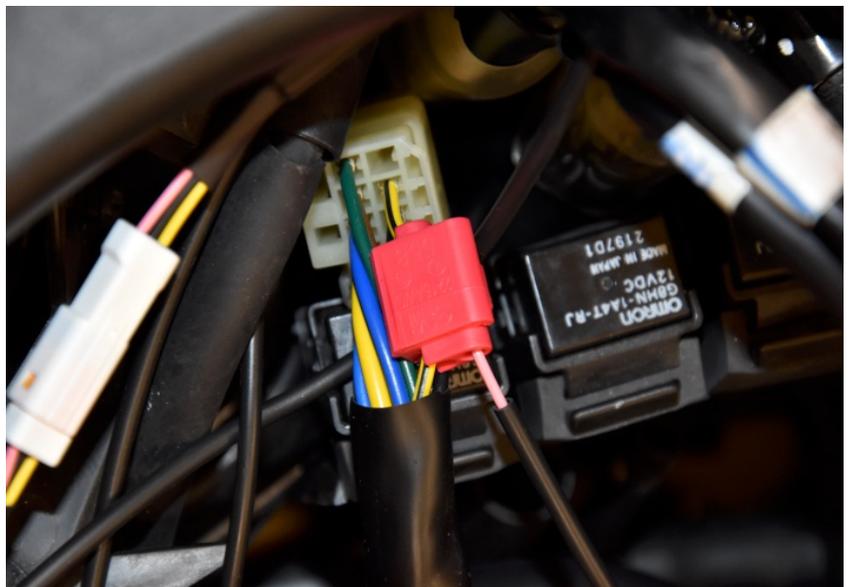
Splice the ARA Green wire to the Brown wire of the ABS connector.

Optional:
Connect the ARA Pink wire to the Yellow/Black wire of the Clutch switch at the transparent multi connector under the fuel tank.

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.

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Mount the switch onto the handlebar.

Mount the LED indicator on the dashboard.

Typical position for the ARA module.

Secure the unit properly.