Advanced Rider Assistant
Supplementary Manual

Secure the bike on a stand.

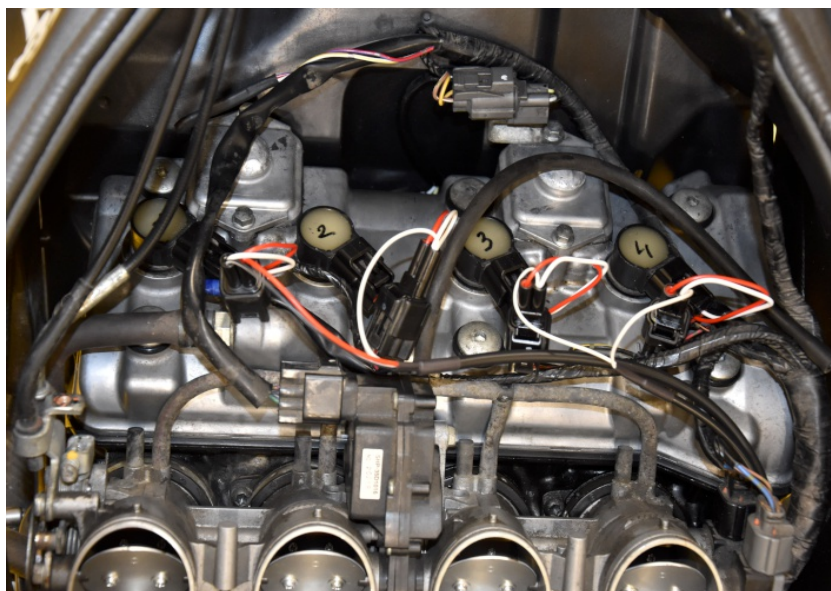Remove the black frame covers below the main seat.

Remove the seats.

Lift up or remove the fuel tank and remove the airbox.

Use the following connections without the iQSE:

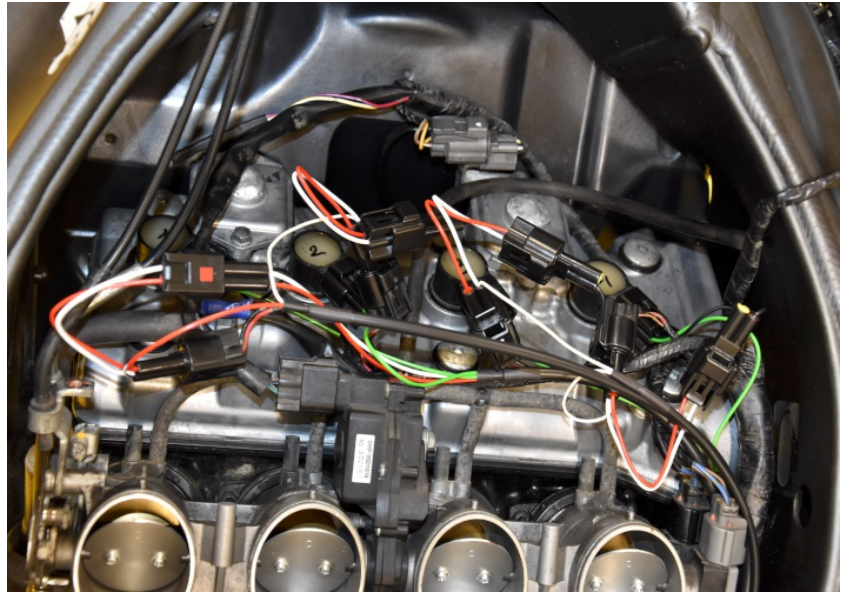Plug the ARA connectors in-line with the ignition coil connectors.

Advanced Rider Assistant
Supplementary Manual

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.

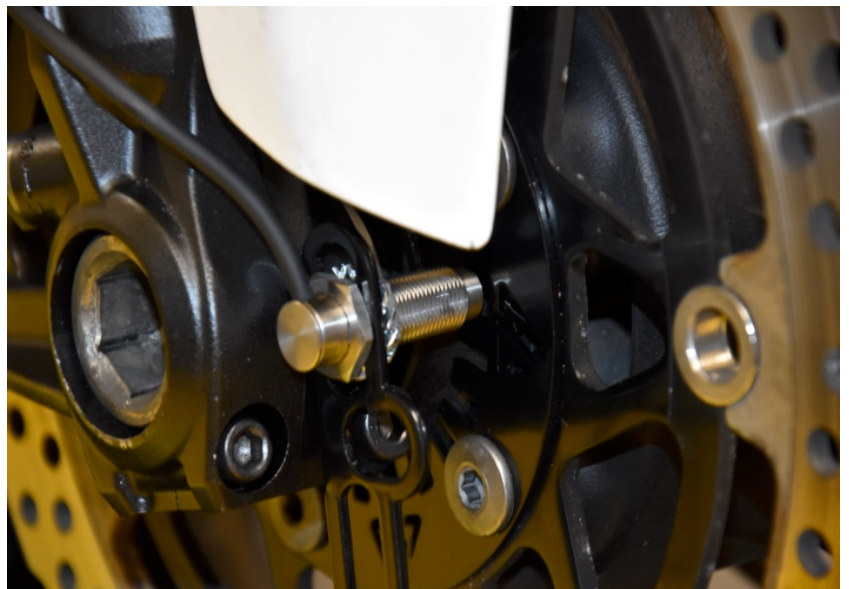(Bike harness plug -> ARA plugs -> QSH plugs -> ignition coil plug.)

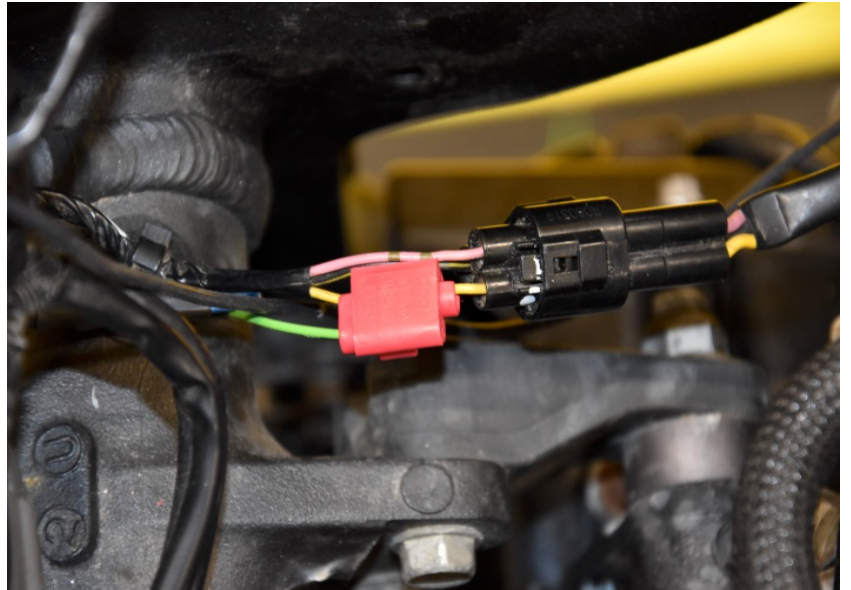Connect the ARA Black wire terminal to the battery negative terminal.

Mount the supplied disk and wheel speed sensor at the front wheel.

(For the disk mounting see the Front Disc Mounting all bikes without ABS supplementary manual.Reinstall the brake disk as per the bike's service manual. For safety, you may use threadlocker to make sure the nut or bolt won't get loose due to vibrations. Adjust and tighten the sensor so that the sensor's tip will be in the centerline of the targets. The air-gap should be about 1mm.)

Kawasaki ZX-6R 2007-2017 (ARA-1 + ARA-K4A + ARA-D02)

Splice the ARA Green wire to the Yellow wire of the speed sensor connector.

Mount the switch onto the handlebar.

Mount the LED indicator.

Advanced Rider Assistant
Supplementary Manual

Typical position for the ARA module.

Secure the unit properly.