QuickShifter easy
Supplementary Manual

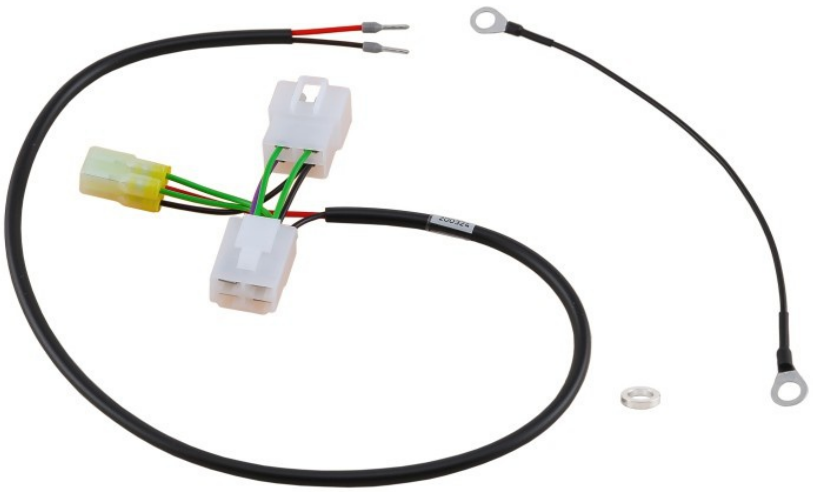
Ohvale GP-0 190 2019- (iQSE-2 + QSH-OV1)

Secure the bike on a stand.

Remove the side fairings.

The QSH-OV1 harness kit contents:

Note that the 2,2mm thick spacer is included in this kit, which is needed for the sensor installation.



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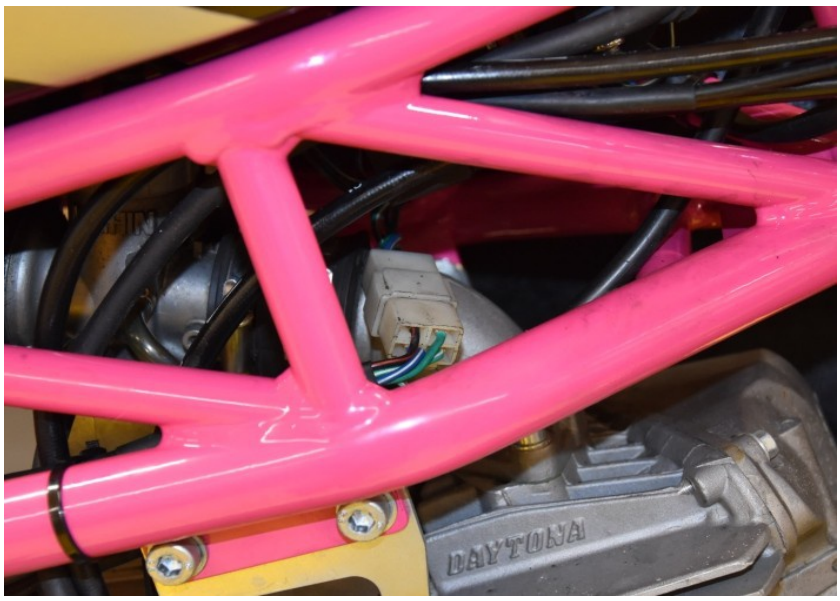
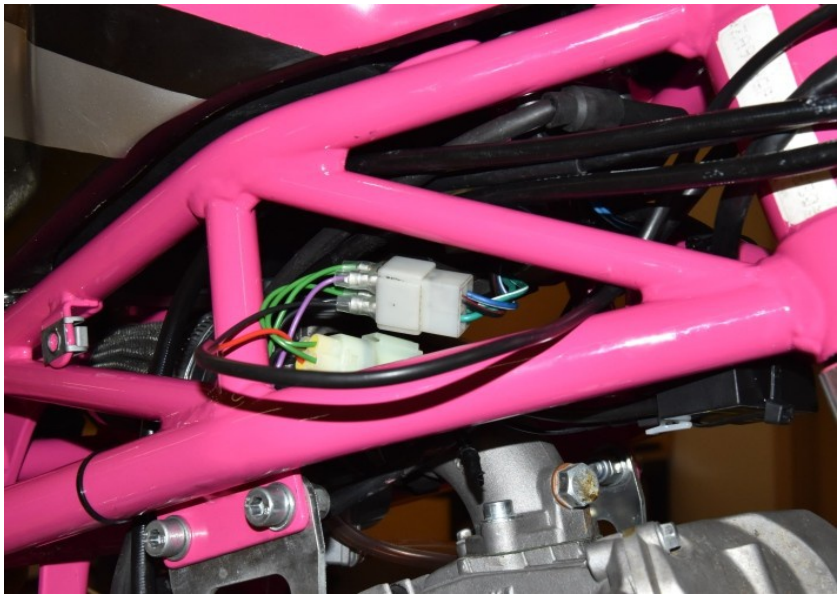
Locate the 4-pole plug of the alternator at the right side of the frame and disconnect it.

(4-Pole semi-transparent connector marked with yellow circle.)



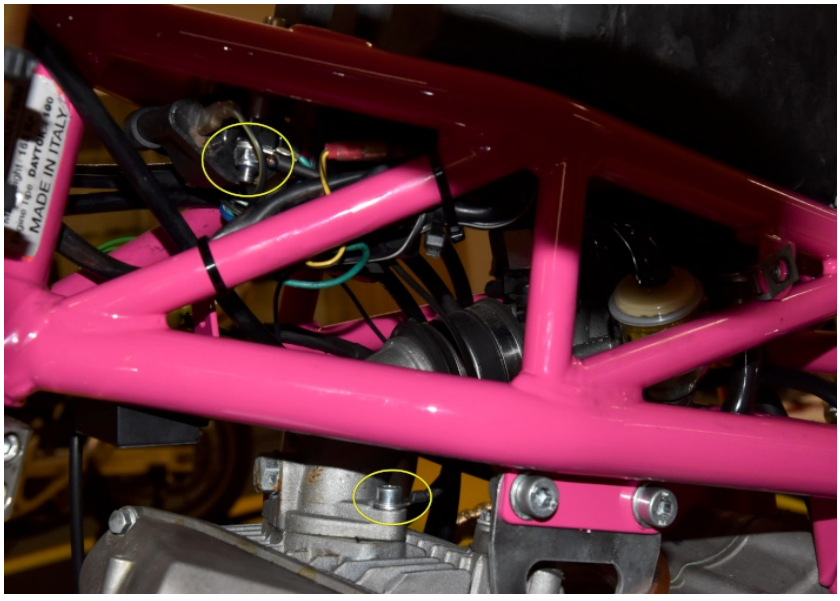
Connect the QSH harness 4-pole plugs to the bike plugs.

(The photo shows a preproduction test harness with terminals only.)



Use the supplied black jumper cable to make a ground connection between the engine and the ignition coil's ground terminal.

(The two terminals are marked with yellow circles.)



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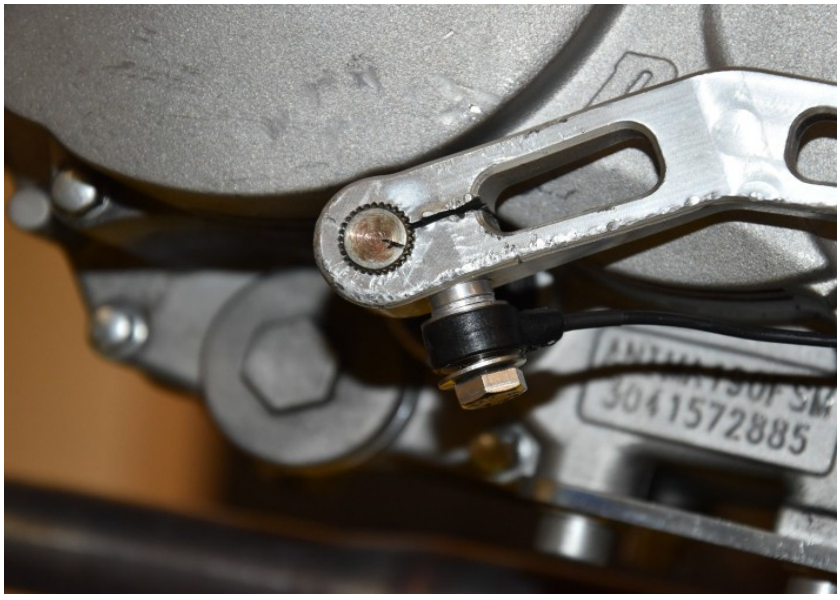
Replace the bolt of the shift lever by the supplied bolt and add the two spacers, washers and sensor exactly as shown on this photo.

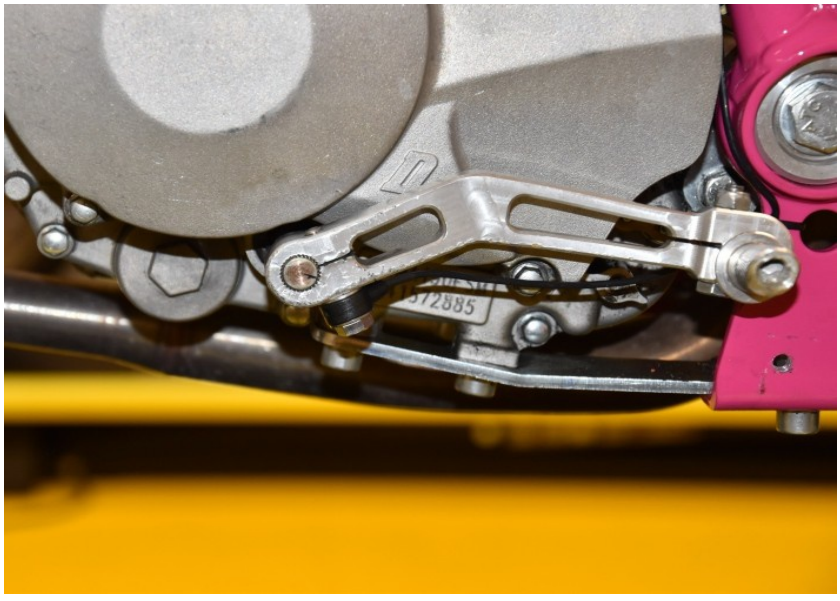
(The 4,4mm thick spacer comes with the sensor, the 2,2mm thick spacer comes with the QSH-OV1 harness kit.)

Place the conical washers at the two sides of the sensor like this: (0)

Mount the QSE sensor under the bolt of the shift lever.



Tighten the bolt in this position by about 6 Nm. Use a torque wrench.



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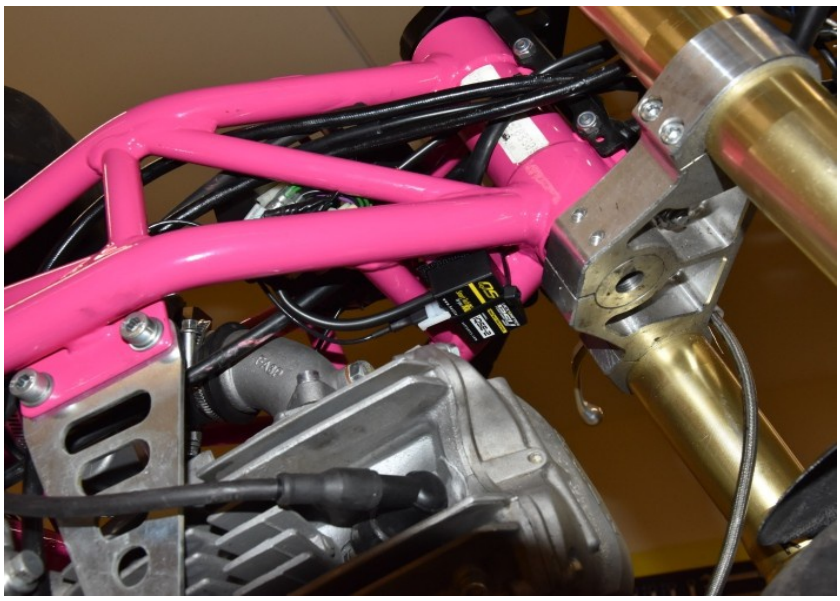
Connect the 2-pole connector of the sensor to the unit.

Mount the iQSE-2 unit with the supplied Velcro strip.

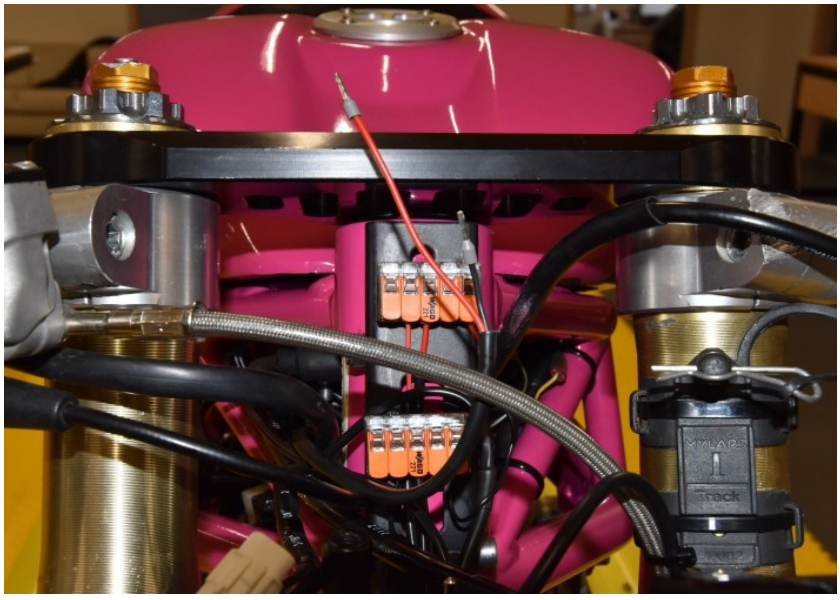
Secure the unit properly with cable tie.



Connect the QSH Red wire to the battery positive terminal via an on/off switch.

Connect the QSH Black wire to the battery negative terminal.

(We recommend using two quick connect terminal blocks as shown on the photo.)



Typical position for the battery and the on/off switch.

Battery:
We recommend using a 12V gel-type battery with 1.3Ah capacity or smaller.

Switch:
Any waterproof on/off switch will work. It is advised to place an 1A automotive fuse between the battery + terminal and the switch.