

Thank you for choosing “Shifting ContRoll” QS sensor.
Sensor is for clutchless upward and downward shifting.

- 1) Remove old shifting rod (pic.1) and place new one with sensor (pic.2). If you need change pedal position, loose bottom nut (RH) and rotate by black rod. Tight this nut. **Be sure both nuts are tightened before ride!**
- 2) Connect QS sensor harness to connector near shiting arm (pic.3).
- 3) Use cable tie on QS sensor cable.
- 4) Make initialisation - see next page.



Pic.1
Original shifting rod



Pic.2
Shifting rod with sensor



Pic.3
Connector for QS sensor

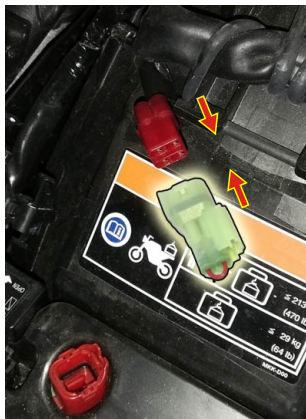
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Operation instruction

- Due to the competition nature of the Quickshifter, it is necessary to use a 'positive' pedal force to ensure a smooth gear change.
- The Quickshifter assembly will trigger a momentary engine cut to allow the gear to engage, without closure of the throttle or operation of the clutch.
- The Quickshifter will operate for up-changes and for down-changes.
- The Quickshifter will only operate at engine speeds greater than 1,500 rpm.
- Use the clutch when selecting first gear from neutral.
- Use Quickshifter sensor only on closed road.

INITIALISATION INSTRUCTIONS

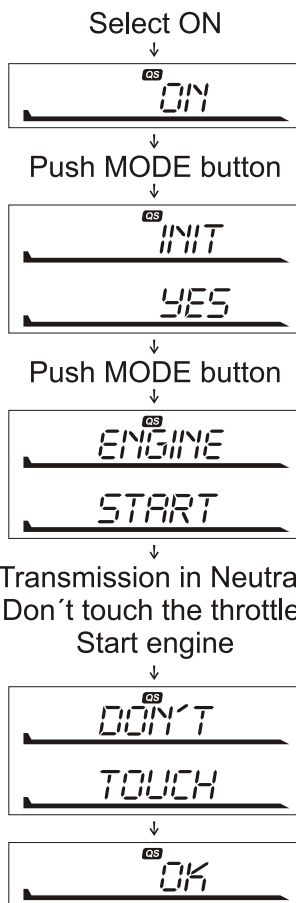
- 1) Remove seat and connect diagnostic tool to red connector (pic.4).
- 2) Turn the ignition switch ON and engine stop switch ON. Don't start the engine.
- 3) Push and hold MODE + SEL▲ (or MODE + SEL▼) on left handlebar (fig.5).



Pic.4 - Diagnostic connector



Pic.5 - Left handlebar



- 4) Turn the ignition switch OFF and remove diagnostic connector.

enjoy the ride