

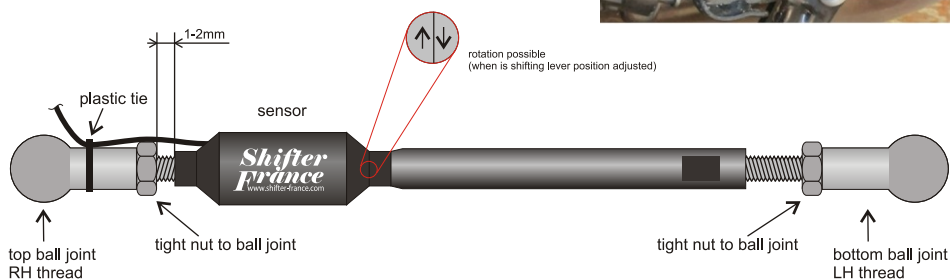
# Quickshifter sensor

Yamaha MT-09 from 2017, Tracer from 2017

Thank you for choosing  
**"Shifter-france"** - www.shifter-france.com

- 1) Remove shifting arm **A** from shaft.
- 2) Remove the original gear selector rod.
- 3) Place ball joint with arm to your shifting sensor (see bellow) and tight nut to ball joint.
- 4) Place shifting rod to bottom ball joint (left-hand thread) and tight nut to ball joint.

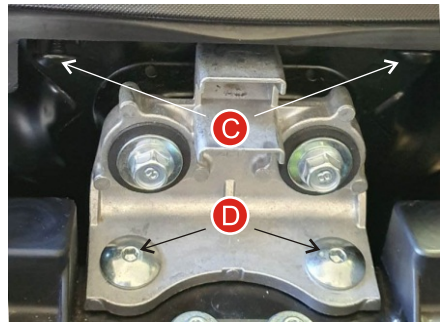
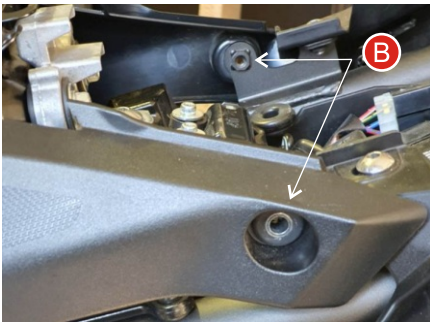
...continue on other side



## Operation instruction

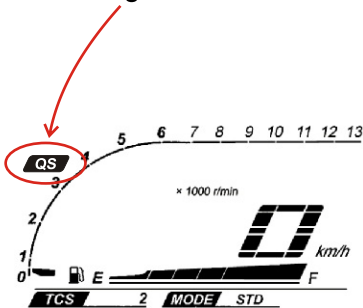
- Due to the competition nature of the Quickshifter, it is necessary to use a 'positive' pedal force to ensure a smooth gear change.
- The Quickshifter assembly will trigger a momentary engine cut to allow the gear to engage, without closure of the throttle or operation of the clutch.
- The Quickshifter will only operate for up-changes, the clutch must be used for down-changes.
- The Quickshifter will only operate at engine speeds greater than 2,300 rpm or motorcycle speed greater than 20km/h.
- Use the clutch when selecting first gear from neutral.

- 5) Remove seat.
- 6) Unscrew bolts **B** from plastic covers.
- 7) Unscrew bolts **C** from fuel tank cover.
- 8) Unscrew bolts **D** from fuel tank holder and lift fuel tank.
- 9) Connect connector from QS sensor to grey connector close fuel tank holder.



#### 10) Activation QS sensor in ECU

- pull up shifting lever
- turn ignition ON
- hold shifting lever in upper position for 10s
- QS sign is shown on display



*enjoy the ride*