

### Installation Guide: 16-17 Yamaha FZ-10 Auto-Blip Kit

**Step 1:** Remove and disconnect the optional Quickshift sensor (QSS) from your bike. (See Fig1.)

**Step 2:** Connect provided 2 pin White connector to QSS connector. (See Fig1. & Fig7.)

**Step 3:** Remove the left side ECU cover to expose the ECU and ECU couplers (See Fig2. & Fig3.)

**Step 4:** Disconnect the larger 3 row coupler from the ECU. Unlock the coupler pins by pushing in on the white plastic locking tabs (See Fig4.) You should hear the coupler click as the lock disengages.

**Step 5:** Looking at the back of the larger 3 row coupler (where pins and wires are inserted) Remove the existing wire from pin position 2. Use the supplied heat shrink tubing to insulate the removed pin. (See Fig5.)

**Note:** The beginning and end position of each row are numbered on the back of the ECU coupler

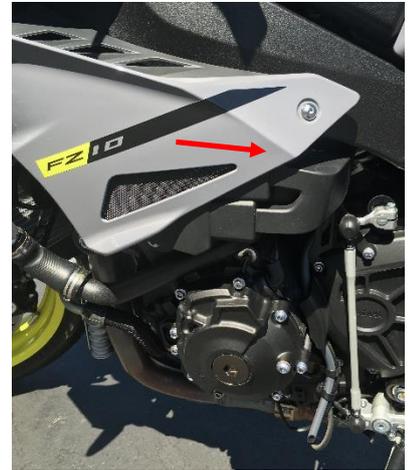
**Step 6:** Insert the Green wire from the provided Auto-Blip harness into pin position 2. Please note, the pin needs to be inserted with the square locking tab facing upwards. (See Fig3.)

**Step 7:** Lock the coupler pins by pressing both sides of the locking mechanism simultaneously (See Fig6.) If the connector does not lock, check for loose or incorrectly seated pins.

**Step 8:** The linkage rod length may vary depending on the rearsets used. The provided linkage rod was cut at 130mm using stock rearsets. Install the provided Push and Pull sensors to match your shift pattern. Depending on your shift pattern and rearsset configuration, you may need to connect the Push or Pull sensor to the QSS side of your harness. The act of upshifting will either push or pull on the shift rod. This will determine which sensor to connect to the QSS side of your harness. The other sensor will need to be connected to provide an auto-blip signal to the ECU.



**Fig1. Stock QS Sensor Connector**



**Fig2. Left side ECU Cover**



**3 Row ECU Coupler**



**Fig3. Pin Orientation**

Connect to QSS sensor lead

Connect to QSS sensor

**Fig7. AUTOBLIP HAR**

Insert into pin position 2

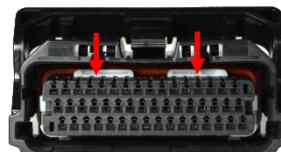
Connect to Auto-Blip sensor



**Fig6. Lock Pins**



**Fig5. Pin Location**



**Fig4. Unlock Pins**