2015-2017 Yamaha FZ-07/MT-07 & 2015-2023 R3 Sequential LED Tail Light Installation Guide
Part# Y-15FZ07-C/S

LED Tail Light — Connect — **Bike Harness** / Park/Brake (3 wire)

Sub-Harness

Blue - Left Signal → Left Signal (Black)

Yellow - Right Signal → Right Signal (Gray)
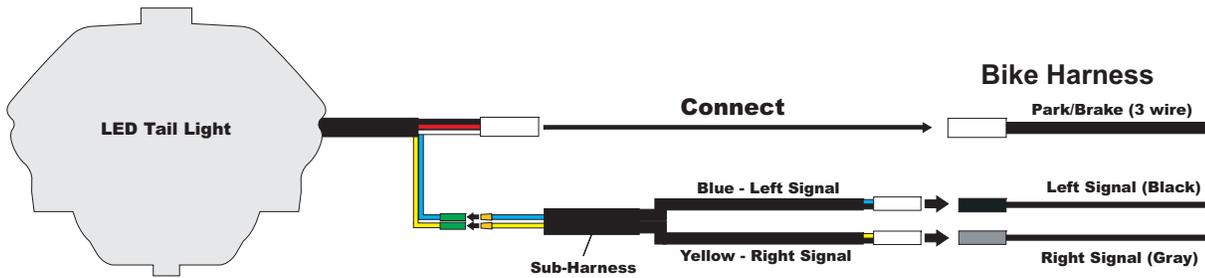
⚠️ Pre-installation Checklist:

☐ Battery is in heathy and fully charged condition - may need engine on after installation to operate signals

☐ If aftermarket front LED signals are installed:
1. Resistors <u>must</u> be installed on front to slow down the flash rate
2. Disable any running/park lights if available

☐ Signals <u>must</u> be flashing at the stock OEM rate prior to install

Park/Brake:

Locate the main 3 wire harness from the bike and connect with the 3 wire connector on the LED tail light.
Wire Color Schematics (if needed):
Red Wire - Park (+)
White Wire - Brake (+)
Black Wire - Ground (-)

Sequential Signal:

Using the supplied sub-harness, connect the yellow and blue wire to the matching yellow and blue wire on the LED tail light. Connect the opposite end of the sub-harness to the bikes factory left and right signal connectors.

⚠️ WARNING

Two resistors are wired inside the sub-harness. It is normal that these resistors get hot when turn signals are activated. We recommend to mount onto metal subframe in an area with sufficient cooling away from soft plastics, tool bags, etc. Activating the hazard lights over an extended period of time will cause the resistors to generate a considerable amount of heat possibly causing damage to surrounding components.

*For troubleshoot information please visit:
http://www.motodynamic.com/faqs

Motodynamic Sequential LED Tail Light Programming Instructions

NOTE: It is recommended that the tail light is programmed prior to installation if the button cannot be reached after it is mounted to the bike. Simply connect the main harness to supply power to the tail light while the key is in the "ON" position.

1. Locate the rubber plug on back housing and remove it

2. Turn the key to the "ON" position, making sure the park lights are on

3. Beneath the rubber plug is a push button, use a pin or similar tool to press the button <u>consecutively</u> within 1 second between each press to program the following:

ON/OFF Stop Alert - hit button 3 times
ON/OFF Sequential Signals - hit button 4 times

The parking light (red) will flash off and on again within 2 seconds to verify the settings have been saved. The factory settings are defaulted to ON right out of the box for all functions.

4. Install the rubber plug back into the hole

Note: Turning off Stop Alert will enable the brake light to be constant on during brake activation just like stock. Turning off sequential signals will enable the entire left or right half to turn on when the signals are activated.