2017-2023 Honda CBR1000RR
Sequential LED Tail Light Installation Guide
Part# H-17RR1-C/S

Connect

Bike Harness
Park/Brake (3 wire)

LED Tail Light

Blue - Left Signal

Left Signal (Orange)

Yellow - Right Signal

Right Signal (Blue)
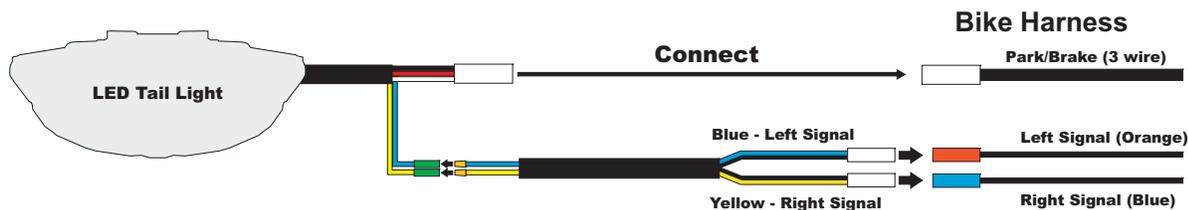
⚠️ Pre-installation Checklist:

☐ 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. Disable any running/park lights if available

☐ 2. 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.

*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 programming button on back housing

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

3. 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 Center LED running lights - hit button 2 times
ON/OFF Stop Alert - hit button 3 times
ON/OFF Sequential Signals - hit button 4 times

The light will automatically flash 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, with exception of the center LED running lights.

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.