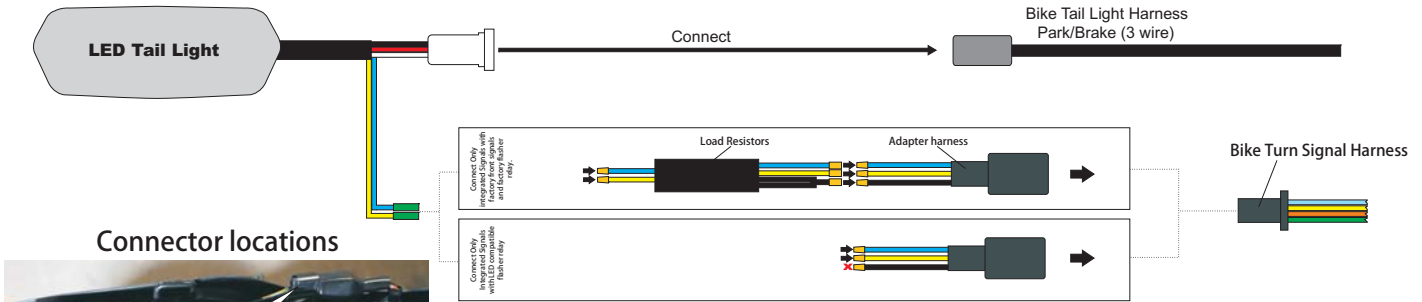
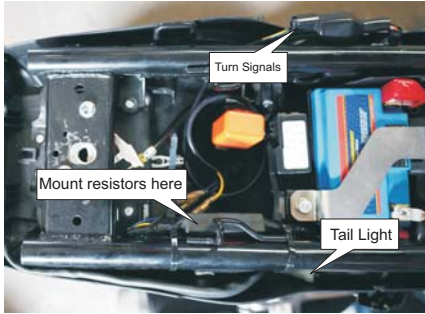


# Honda Grom 2022-2023 Sequential LED Tail Light V2 Installation Guide Part# H-22GRM-V2-C/S



## Connector locations



## Motodynamic Sequential LED Tail Light Programming Instructions



### **Pre-installation Checklist:**

- Battery is in healthy and fully charged condition - may need engine on after installation to operate signals
- If aftermarket front LED signals are installed:
  1. Resistors **must** be installed on front to slow down the flash rate (or install LED flasher relay)
  2. Disable any running/park lights if available
- Signals **must** 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 (-)

### **Turn Signals (pick one):**

**1. Connecting Only Integrated Signals with factory or factory equivalent front signals along with factory flasher relay: (fender elimination recommended)** Connect the sub-harness blue and yellow to the blue and yellow on the tail light. Connect the other end to the bike's turn signal output connector.

**2. Connecting only integrated signals with LED compatible flasher relay (fender eliminator recommended)** Disconnect the load resistor from the sub-harness. Connect blue and yellow wire to blue and yellow wire on tail light. Omit the black wire. Connect the other end to the bike's turn signal output connector.

### **Note:**

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 on subframe in an area with sufficient cooling away from soft plastics, tool bags, etc.

1. Locate the programming button on back housing
2. Turn the key to the "ON" position, making sure the park lights are on
3. Press the button consecutively 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 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

**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.

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