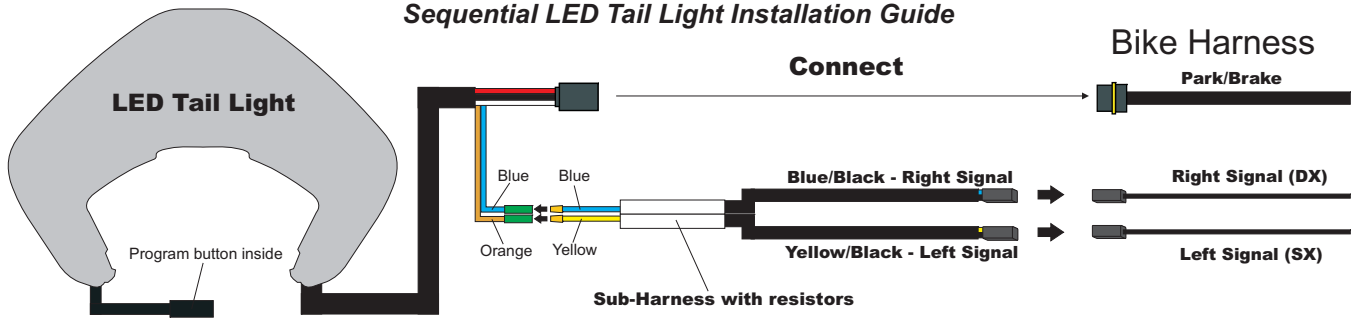


**2018+ Ducati Panigale V4 (SKU: D-18PV4-C/S/R)  
2020+ Streetfighter V2/V4 & Panigale V2 (SKU: D-20SFV4-C/S/R)  
Sequential LED Tail Light Installation Guide**



**Pre-installation Checklist:**

- Battery is in healthy and fully charged condition
- If aftermarket front LED signals are installed: Resistors must be installed on front to slow down the flash rate
- Signals must be flashing at the stock OEM rate prior to install

**Park/Brake:**

Locate the main 3 wire plug from the bike and connect to the 3 wire plug on the LED tail light.

**Wire Schematics:**

Black - Ground  
Red - Running light  
White - Brake light

**Sequential Signal:**

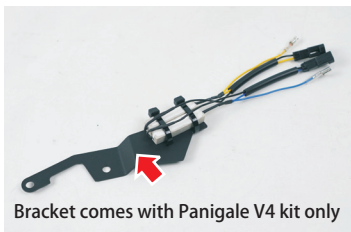
Using the supplied sub-harness, connect the yellow to orange and blue to blue wire on the LED tail light. Insulate with green covers. Connect the opposite end of the sub-harness to the bikes factory left and right signal connectors as follows:

- Blue/Black to 'DX' (Right)**
- Yellow/Black to 'SX' (Left)**

For Panigale V2 & Streetfighter V2/V4, secure the resistors to the left or right side tubular subframe, peel and stick the heat reflectors on inside of side cover and beneath the seat. See below.



For Panigale V4, secure the resistors to the resistor bracket (comes included with the Panigale V4 kit) then mount the bracket on top of the left side seat support bracket reusing the same bolts. Peel and stick the heat reflectors on inside of side cover and beneath the seat. See below.



Bracket comes with Panigale V4 kit only



**Motodynamic Sequential LED Tail Light Programming Instructions**

**NOTE:** Route the programming button to a suitable location under the seat. The button is sealed inside a sleeve, pressing it will create an audible clicking sound.



1. Locate the button inside the sealed sleeve
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:

- Press button 3 times: ON/OFF Stop Alert
- Press button 4 times: Toggles between sequential signals, reverse sequential signals, and standard signals

The brake light (red) will flash to verify the settings have been saved for brake light functions and turn signals (yellow) will flash to verify the settings have been saved for turn signal functions. Stop Alert and Sequential signals are defaulted to ON out of the box.

**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.

**Hazard light override:**

Our tail light is equipped with a hazard light override function. While hazards are on, and you press the brakes, the hazards will cancel out and brake light will have priority. Once brakes have been disengaged, hazard lights will resume.

**Note:**

Resistors are wired inside the sub-harness. It is normal that these resistors get hot when the turn signals are activated. If using signals for prolonged periods of time or riding with hazards lights on, please cut and remove the heat shrink surrounding the resistors and mount them directly.

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