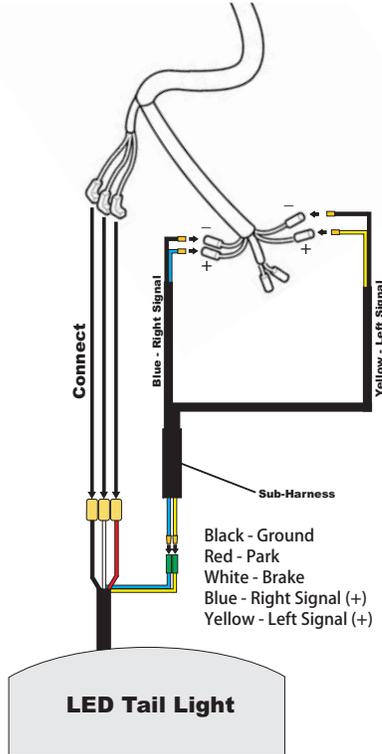


**Ducati Monster All 1994-2008; Buell S1, X1, M2, Blast
Sequential LED Tail Light Installation Guide
Part# D-MST-C/S, B-BST-C/S**

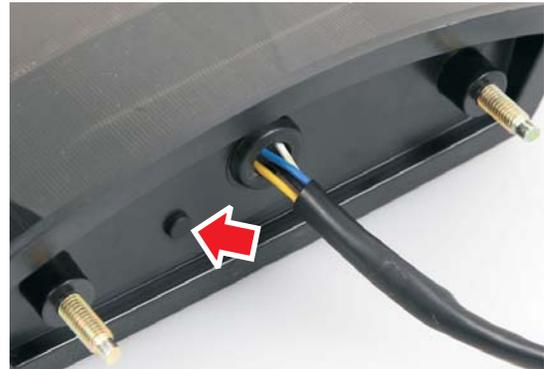
Bike Harness



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 resistors must be installed on front
- Signals must be flashing at the stock OEM rate prior to install

**Motodynamic Sequential LED Tail Light
Programming Instructions
(only on select models)**



Park/Brake:

1. Unplug 3 connections from back of factory tail light
2. Connect to LED tail light with the following configuration:
Black - Black
Grey/Red - White
Yellow - Red

Note: Color may differ on various models

Sequential Signal:

1. Please use supplied sub harness to connect the sequential signals
2. Connect the blue and yellow wire on the shorter end of the sub-harness to the corresponding blue and yellow on the LED tail light. Make sure the connector is pushed all the way in and use the green covers to insulate.
3. Disconnect and remove factory signal lamps. We recommend one at a time.
4. Locate the longer end of the sub-harness and connect the blue/black wires to the right signal output and the yellow/black wire to the left signal output.
5. Insulate as necessary and cable tie any wires out of the way.

Note:

Resistors are wired inside the sub-harness. It is normal that these resistors get hot when the turn signals are activated. We recommend to mount them away from soft plastics, tool bags, etc and up against a metal chassis to help dissipate the heat.

These resistors are used to slow down the flash rate associated with using LED turn signals. As long as your front turn signals remain factory or factory equivalent, installing this tail light kit, the flash rate will remain normal. Installing LED front turn signals on the bike may cause the flash rate to increase, in which resistors must be installed on the front to slow it back down again.

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 consecutively within 1 second between each press to program the following:

ON/OFF License plate light (if available) - hit button 2 times
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.