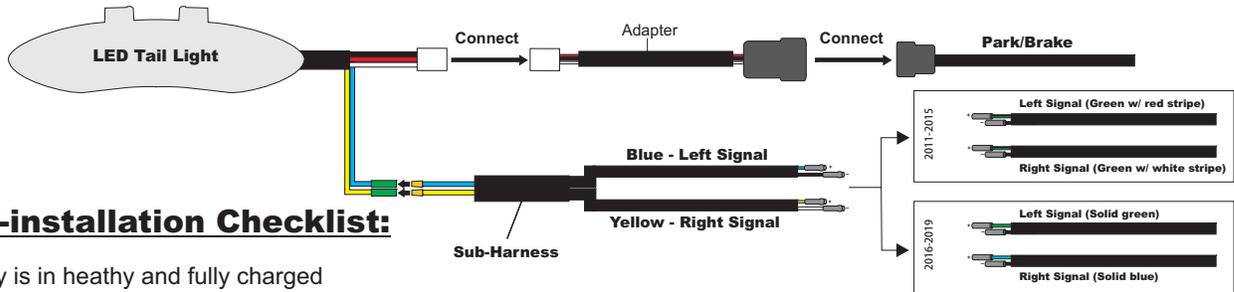


# Triumph Speed Triple 2011-2020 Sequential LED Tail Light Installation Guide Part# T-6DST-SP11-C/S



## 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
- Signals must be flashing at the stock OEM rate prior to install

### Park/Brake:

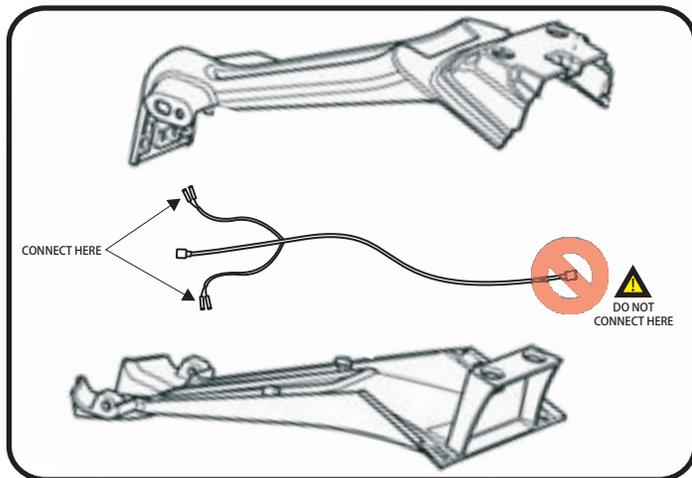
Use the included tail light adapter and connect it to the LED tail light. Connect the other end of the adapter to the bikes main 3 wire harness.

Wire Color Schematics (if needed):

- Red Wire - Park (+)
- White Wire - Brake (+)
- Black Wire - Ground (-)

### Turn Signals:

Using the supplied sub-harness, connect the yellow and blue wire to the matching yellow and 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. The connectors are hidden inside the factory fender. Disassemble the fender. See illustration.  
\*For 2016-2019 international models with factory LED turn signals, non-LED relay from older Speed Triples is required



### Note:

Two 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 on metal sub frame away from soft plastics, toolbags, etc to help dissipate the heat.

## 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 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.

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