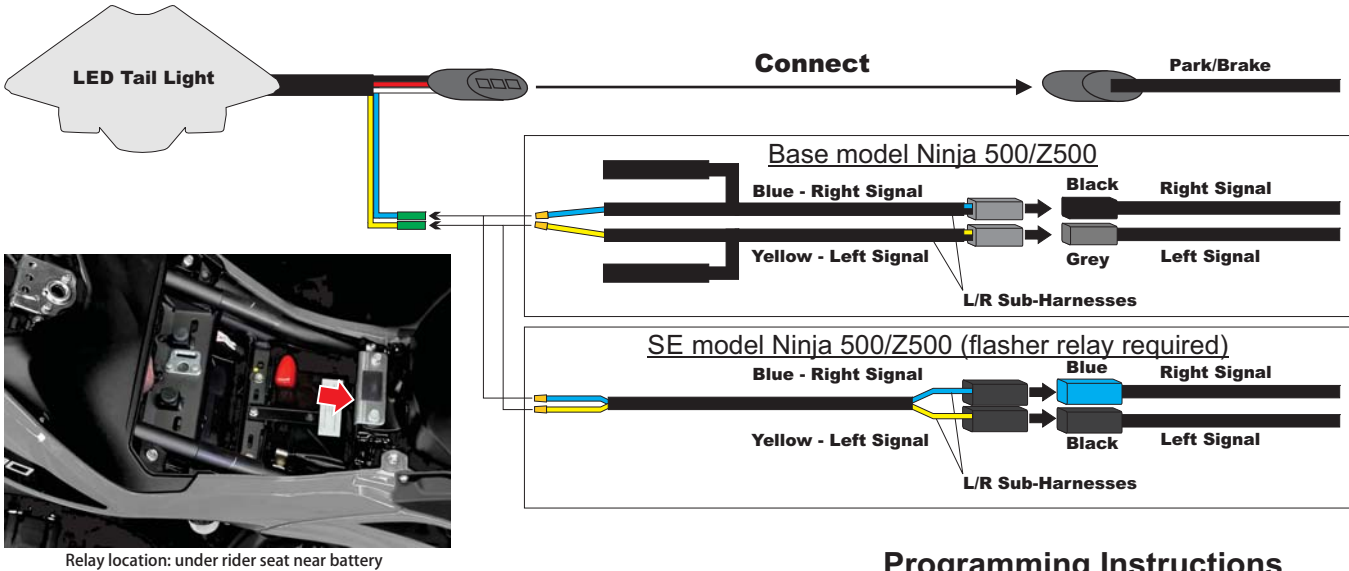


2024-2026 Kawasaki Ninja 500/Z500
Sequential LED Tail Light Installation Guide
Part# K-24NZ500-C/S (Base model), K-24NZ500-SE-C/S (SE model - requires flasher relay)



Programming Instructions

Pre-installation Checklist:

- ☐ Battery is in healthy and fully charged condition
- ☐ Turn signal flash rate must be OEM prior to installation. If hyperflashing is present before installation, an LED compatible flasher relay is recommended to slow down the flash rate.

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:

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 bike's factory left and right signal connectors (Base model 500/Z500 Kawasaki Grey and Black connectors, SE model 500/Z500 Kawasaki Blue and Black connectors). Flasher relay upgrade required for SE models.

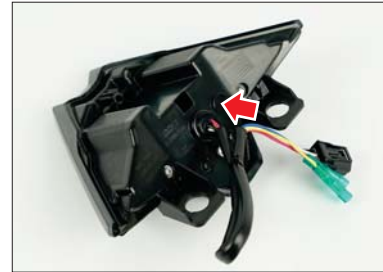


Note:

Resistors are wired inside each of the sub-harnesses for the base model. It is normal that these resistors get hot when the turn signals are activated. We recommend to route and mount on metal sub frame away from soft plastics, toolbags, etc to help dissipate the heat.

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

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 fabric sticker on back housing and remove it to reveal the button underneath

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

3. Using a non-metallic tool or similar tool to press the button consecutively within 1 second between each press to program the following:

- ON/OFF Stop Alert - hit button 3 times
- Toggles between Sequential, Reverse Sequential and Standard signals - hit button 4 times

The light will flash red for brake light programming or yellow for signal programming within 2 seconds to verify the settings have been saved. Stop Alert and Sequential Signals are defaulted ON out of the box.

4. Reinstall the fabric sticker

Note: Turning off Stop Alert will enable the brake light to be constant on during brake activation just like stock. Turning on Standard signals will allow the entire side to flash.