



## **SERVICE DOCUMENT: G3 DASH LED DISPLAY GUIDE**

VERSION 1



Dash LED Display Guide



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## OVERVIEW

This document details the various Dash LED display patterns and their associated meanings.



## 1. BOOST BUTTON POWER-UP

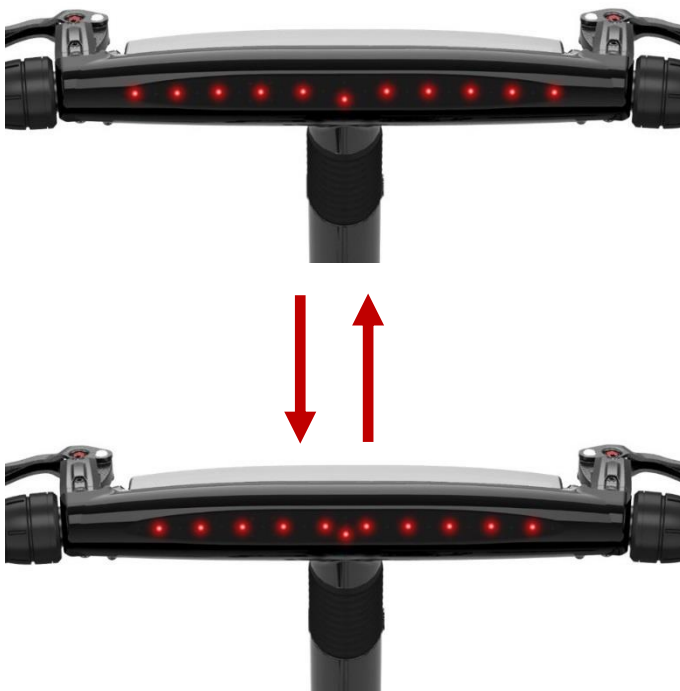


1.1. The Gocycle dash will display 10 static alternate LEDs. Gear shift LEDs not visible.

To activate Boost Button Power-up turn the battery ON while rotating left selector "wrist down".

In the event of any firmware issues; this mode allows a forced refresh of Gocycle firmware.

## 2. FACTORY STATE (PDI REQUIRED)



2.1. The Gocycle dash will flash 10 alternating LEDs. Gear shift LEDs visible.

In this state there will be no motor function.

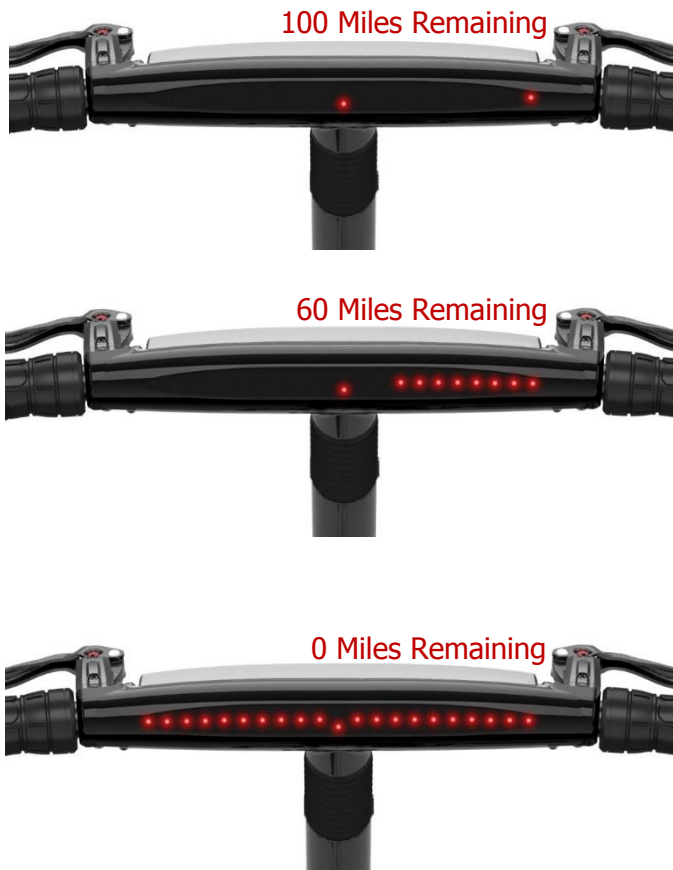
The Gocycle is delivered to all Resellers in Factory State.

**For the Gocycle to function correctly; a 'PDI completion' must be confirmed by the reseller within the Reseller App prior to sale.**

The Gocycle will then enter 'Delivery State'.



### 3. DELIVERY STATE (REGISTRATION REQUIRED)



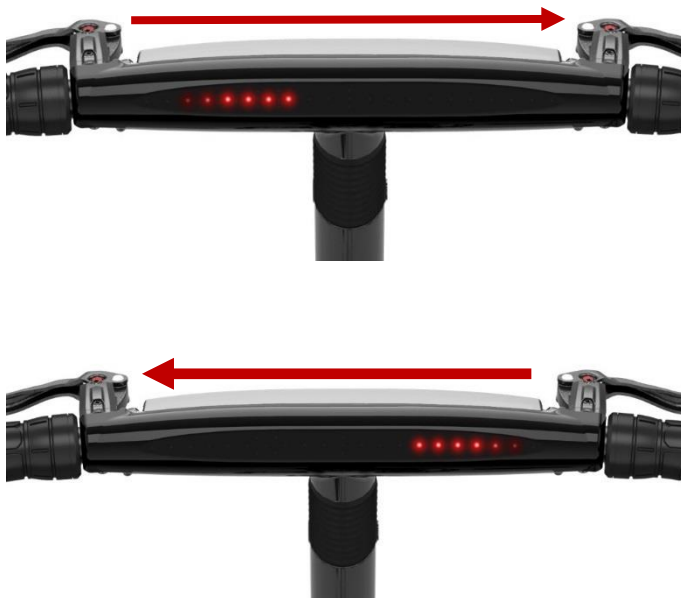
3.1. Delivery State provides full Gocycle functionality for 60 miles/100km before owner registration must be made.

The above dash display will have a flashing right hand led confirming 60miles/100km are remaining.

As the Gocycle is ridden additional LEDs will alight until all 20 are lit (as seen in the lower dash display). At this point the motor will stop functioning until the Gocycle has been registered by the owner.



## 4. STANDBY (NORMAL OPERATION)

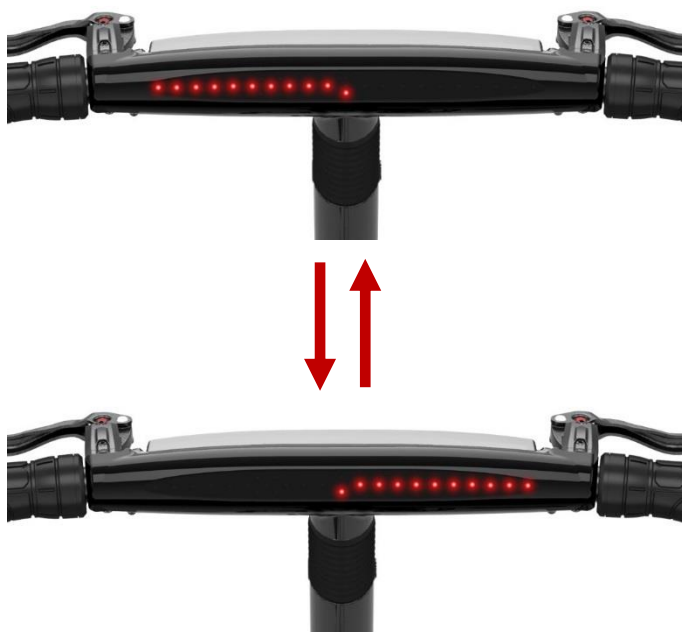


4.1. The Gocycle dash will display 6 LEDs scrolling back and forth across the dash.

After 5 minutes of inactivity the dash will turn off to further conserve battery capacity.

To exit standby mode; simply turn either handlebar switch or move the Gocycle.

## 5. SERVICE REMINDER (SERVICE DUE)



5.1. The Gocycle dash will alternatively flash all LEDs on the left and all LEDs on the right.

This will occur after 100 miles/160 kms and every further 500 miles/800 kms.

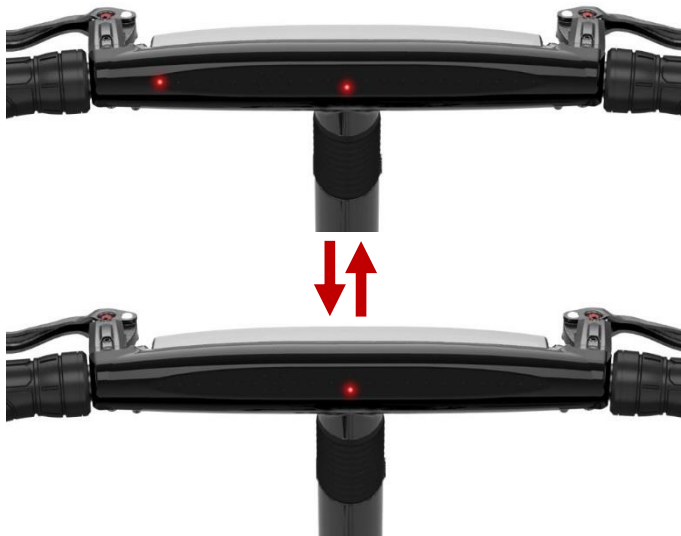
This is an important safety reminder that a service or inspection is due.

To acknowledge and dismiss the reminder rotate both selectors "wrist down"

Please visit <http://gocycle.com/support/technical-bulletin-016/> for further information.



## 6. LOW BATTERY WARNING

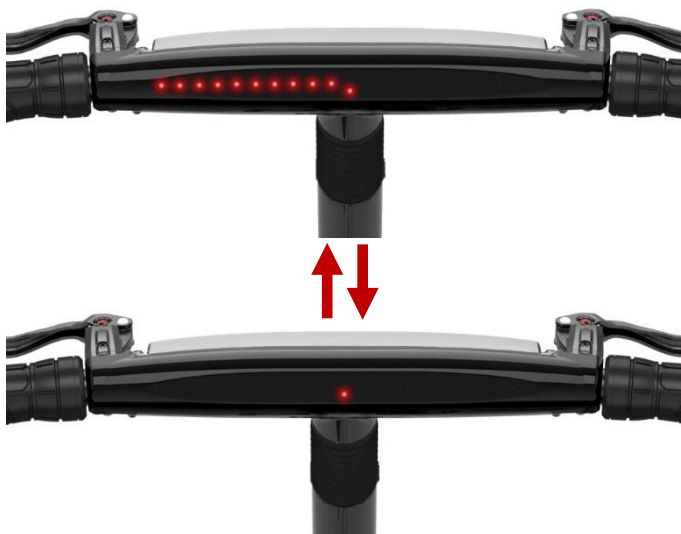


6.1 The Gocycle dash will display 1 flashing LED on the left.

The motor will not function unless selector the left switch is rotated "wrist down".

The battery has very limited range remaining and should be charged as soon as possible.

## 7. MOTOR OVER TEMPERATURE



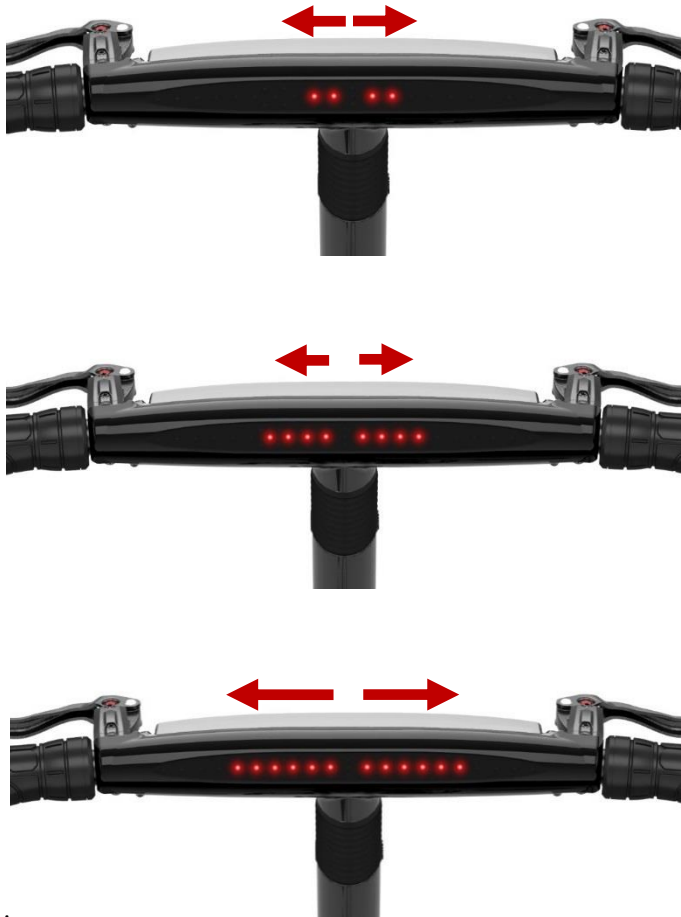
7.1 The Gocycle dash will flash the Left hand LEDs

Motor power will stop.

The motor must be allowed to cool down.



## 8. GHOSTBUSTER



8.1 The Gocycle dash LEDs will scroll out from the centre 2 or 3 times.

Gear shift LEDs will not be visible.

This display will be accompanied by the motor not functioning.

Refer to the knowledge tree and follow the questions. 'Section 3 - Electrical system > Dashboard display - Ghostbuster'.