



# ***MINIMOTORS***

## **EY3**

### Display Instructions



# Introduction

For starters, thanks for your purchase and for choosing Ride the Glide! No doubt you're very excited to get out and riding right away, who wouldn't! But please first take a moment to read through this instruction manual to learn the ins and outs of this display, how to operate it and allay any confusion.

## Note about Warranty

If you ever have any issues with your scooter, whether mechanical or electrical please contact us immediately and without delay. Warranty can be voided by not disclosing an issue and not having it fixed in a timely manner.

The display has wide range of functions and indicators. The diagram below shows the contents of the display.



Hold the power button to turn the display on. Hold the power button to turn the display off.

The display panel will automatically turn off if the speed is 0km/h for five minutes. This can be configured in setting Pc.

## Speed Display

The speed displays in the center of the screen, the default reading is in km/h but can be changed to mph in the settings.

## Speed Unit

The unit the speed, odometer and trip odometer display as. Either Km/h or MPH, can be set in settings menu.

## Speed Step

There are three speed steps available, 1, 2 and 3, which regulate the potential top speed. 1 is the slowest and 3 is up to the maximum speed. Quick click the setting button (white dot) to switch.

## Driving Time/Trip/Odometer/Voltage

Displays the voltage (default), trip time, trip distance and odometer. Quick click the mode button to switch between.

## Battery Balance

The battery frame has five segments, each representing 20% battery capacity. When the battery is severely depleted the display backlight will flash, indicating it needs to be charged.

# Settings

Hold the mode button to enter the settings menu. Tap the power button to switch between settings and tap the mode button to change the setting. Be very careful when entering the settings menu to not accidentally change any settings. Changing some settings can cause the readouts to be incorrect.

Wheel Diameter

**P0**

Nominal Voltage

**P1**

Motor Poles

**P2**

Speed Signal

**P3**

**\*\*Do Not Change. If changed by accident contact Ride the Glide for the correct value.\*\***

Speed Unit

**P4**

0 : km/h  
1 : mph

Start Method

**P5**

0 : Throttle start  
1 : Kick start

Cruise Mode

**P6**

0 : Off  
1 : On

Start Strength

**P7**

0 : Power start  
~5 : Smooth start

Max Output

**P8**

1-100%

Battery Save

**P9**

1 : Max Save  
2 : Mid Save  
3. No Save

Electric Brake

**Pa**

0 : Off  
~5 : Strong

LCD Brightness

**Pb**

0 : Off  
~5 : Brightest

Auto Off Time

**Pc**

5~30 minutes

ABS Braking

**Pd**

0 : Off  
1 : On

# Precautions

## Electric Braking

When the battery is fully charged the electric brake will not operate. Once the battery is somewhat depleted the electric brake will engage. Keep this in mind when riding after a full charge.

## Cruise Control

The only way to end the cruise control is to engage the brake(s). The cruise control will not end when switching between single and dual motor modes, it is recommended to stop cruise control before switching from single to dual motor mode.

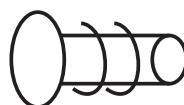
# Error Codes

If a fault is detected within the electronic control system, the display will flash and show an error symbol. Reference the table below for code details. If your display shows an error immediately contact Ride the Glide about the error code.



### Brake Indicator/Error

Indication when the brake is engaged. If the brake is not engaged and the symbol displays the brake is faulty.



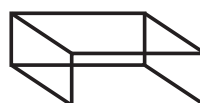
### Throttle Error

Symbol will display if a fault is detected with the throttle.



### Motor Error

Symbol will display if a fault is detected with the motor(s).



### Controller Error

Symbol will display if a fault is detected with the rear controller only. No error available for front controller failure.