# **User Manual for 85mm GPS Speedometer**



### 1. Install the Gauge

- a. Cut a 85mm (3 3/8") hole in the panel (II) and allow a clearance of 55mm( 2 3/16") behind the panel to fit the gauge.
- b. Remove fastening ring (I), insert gauge through the panel from the front. Tighten gauge (III) using fastening ring (I) from the rear.
- c. Connect cables according to the diagram.
- d. Securely fasten the GPS antenna, preferably outdoors (or inside front windscreen) so that it has a clear view of the sky to pick up satellite signal. Connect the antenna cable to socket in the back of the gauge. Do not cut cable.
- e. After turning on the power, allow the gauge to search for satellite signal for 1 minute.

# 2. Change Backlight Color between 7 colors

Power on the speedometer firstly. Press and hold on the button at the back or external button for 5~6 seconds, the backlight will change, then release the button.

Press and hold the button again for 5~6 seconds to switch to other backlight colors.

## 3. Function Select: "ODO", "BUZZ", "UNIT"

**Press and hold on the button** at the back or external button, then turn on the power supply.

The LCD will show ODO, BUZZ, etc.

You can select the function after releasing the button.

### 1) "ODO" (change total odometer)

After selecting "ODO", the LCD will show "5000" (for example 5000 km), press the button to change the flashing digit from 0 to 99999 to set up the target odometer value.

### 2) "BUZZ" (change overspeed buzzer alarm threshold value)

After selecting "BUZZ", e.g. the LCD will show for example "B 80" (buzzer will be on when speed over 80km/h), press the button to change the flashing digit from 10 to 240 to set up the target overspeed buzzer alarm threshold value.

#### 3) "UNIT" (switch unit between km/h, mph or knots)

After selecting "UNIT", the LCD will show km/h, mph or knots. Please choose your favorable unit.

#### 4) How to reset trip odometer to zero?

Press button at the back or the external button. Hold on for 2~3 seconds, then the trip odometer will reset to zero.

Note:: After setting, you should disconnect **both Power+ and GND**, reconnect these two cables, then it will save the setting. If you just cut Power +, then it won't work properly.