eCruise

Assembly

Follow instructions for Cruise Max in Owner's manual.
Exceptions:
When inserting the front wheel, align torque washers in the axle so that the axle sits on the bottom of it's slot. Tighten front axle nuts with a 17mm spanner (or adjustable spanner or pliers).
Finally connect the power cable, arrow to arrow and use provided cable tie to secure the cable to the front fork. Check that all the cable connections are secure and LCD display and control units sit tight on the handlebars.
Ensure all the battery pack bolts are tight! Battery pack is heavy so road vibrations and bumps might cause it to fall if bolts were loose! Also learn how the battery lock works and always lock your battery when riding. eCruise comes with two battery pack keys. Keep one as a spare key in a secure place. Spares are not available if you lose both keys!

Settings

In many countries light electric vehicles are limited to 25km/h speed by law. This is the default setting of Kickbike eCruise but can be adjusted according to your local rules.
There are three levels of settings:
General settings: maximum speed, wheel diameter, mile/km
P settings: motor specific settings.
C settings: control unit settings.

After powering the meter on, press both up and down arrows for two seconds to enter **general settings**. The maximum speed starts flashing. Adjust with up&down arrows. Press power button to move to wheel diameter setting. It is factory set to 26" so no need to change it. Press power button to move to mile/km setting. Use arrows again to choose your preference and press power button to verify it.

After saving mile/km (nothing flashes) press again both up and down arrows two seconds to enter **P settings**. Again up&down arrows to adjust value and power button to move to next setting. You should not change anything except P2 where correct value is 1 (in some units it has been factory set to 6, which causes wrong speed and distance readings).

After cycling through all P settings and saving P5 (nothing flashes) press again both up and down arrows two seconds to enter **C settings**. Up&down arrows to adjust and power button to save and move to next setting. You should not change anything except
C6 (backlight brightness of the display)
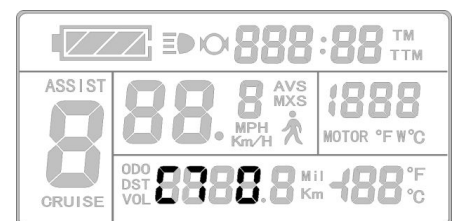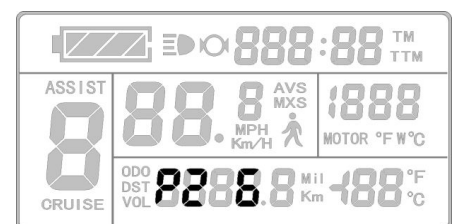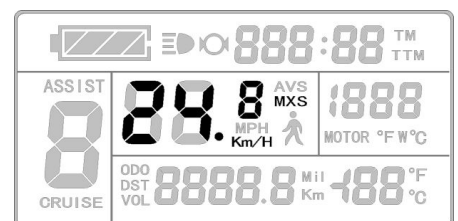C7 (cruise mode on/off)

After you have completed all the setting changes, you need to return to the main screen by long press of the power button. If you don't do this, the unit shuts itself off after long inactivity, and your changes will be lost.

eCruise control unit full manual is available at **http://goo.gl/pmFbGY**

Charging

Charger uses type F (European) plug for 220-240V Voltage. When you plug in the charger the battery should indicate charging is on by one red led and the charge level by green led's. Zero green leds for empty and four for full battery. Full charge takes about four hours. It's best to turn the battery off -switch at the bottom right of the battery- when you are not riding.

Riding

Switch the battery on, give a long press on the handlebar power button and you are ready to roll. Thumb throttle will control the motor.

- **Range** is over 30km on flat and 25km in city traffic with some hills. Kicking can double the range, but it very much depends on how hard you do kick.
- **Cruise control** (works if you have changed settings to cruise mode **on** C7 to 1 instead of 0). Press the down arrow for three seconds while riding above 7km/h, to fix current speed. Motor will maintain that speed until you press throttle or any button.
- **Walk assist** turns on if you press down arrow for three seconds while speed is below 7km/h. eCruise will roll 6km/h on motor helping you push up steep ramps.
- **Backlight** is turned on and off by a long press of the up arrow
- **Assist level** on the left side of the screen affects nothing since you don't use pedal assist mode. Only if you set it to zero, the motor will not run.
- **Spare tank**: When your motor turns off due to empty battery there is still some juice left. Using half throttle or short bursts of full throttle you can extend the range another 5 km, albeit with a slower speed.