



QUICK START GUIDE

Optional Stick Programming

1. Power ESC with TX throttle stick (stick) in the top position (full throttle). LED will repeat a quick single flash.
2. Move stick to the middle. Phoenix Edge will emit a short tone, and LED repeats a quick double flash. Repeat high / medium through to a triple flash.
3. ESC sounds four short tones, and the LED will repeat a long single flash.
4. Step through settings and values by answering "yes" (full throttle) or "no" (low throttle). The setting and value are "flashed" out by the LED. Example: setting #3 value #2, = 3 beeps/flashes, then 2 beeps/flashes. Answering "no" moves to the next value. A "yes" answer is signaled by rapid LED flashes and a constant beep.
5. Move the stick to the middle position to move to next setting. Repeat steps 4 and 5 as needed.
6. Once the desired settings are entered, remove and reconnect power. Arm speed control as normal.

Stick programming offers quick access to basic settings only. Many more may be accessed using Castle Link and a Windows PC.

SETTING 1: LOW VOLTAGE CUTOFF BATTERY CELL CUTOFF VOLTAGE*

Option 1:	3.0V per cell
Option 2:	3.1V per cell
Option 3:	3.2V per cell (Factory Setting)
Option 4:	3.3V per cell
Option 5:	3.4V per cell
Option 6:	DISABLED

SETTING 2: BRAKE TYPE

Option 1:	Soft Delayed Brake
Option 2:	Hard Delayed Brake
Option 3:	Soft Brake - No Delay
Option 4:	Hard Brake - No Delay
Option 5:	Brake Disabled (Factory Setting)

SETTING 3: LOW VOLTAGE CUTOFF TYPE

Option 1:	Hard Cutoff
Option 2:	Soft Cutoff (Factory Setting)
Option 3:	RPM decrease
Option 4:	Pulsing RPM ESC pulses throttle

SETTING 4: PWM SWITCHING RATE**

Option 1:	8kHz outrunners
Option 2:	12 kHz (Factory Setting)
Option 3:	16 kHz

**Refer to cell vendor's instructions for cutoff voltage.*

***Refer to motor manufacturer's instructions for frequency settings.*

