

Synchronizing your FlightLine RC B-24 ESCs

NOTE! For safety it is important to remove propellers before servicing a powered on aircraft

Turn on radio - push the throttle to the highest position- connect the ESC to battery - wait two seconds - enter programming mode

After enter programming mode, the following beeps will sound in accordance with the following circuit.

After warning tone, push the throttle to the lowest position during the four beep sequence. Confirm and reserve the setting.

The setting of programming :(the five following warning tone is as follows.)			
A= - beep- short sound			
B= beep-beep-beep 3 three continuing sounds			
C= ~beep gradual changing sound+beep			
D= beep \ low sound			
E= beep-- long sound			
music1	throttle		A-A-A-A
music2	brake		B-B-B-B
music3	types of battery	nickel-hydrogen battery	C-C-C-C
music4		lithium battery	D-D-D-D
music5	protection threshold for low voltage	low	E-E-E-E
music6		middle	AA-AA-AA-AA
music7		high	BB-BB-BB-BB
music8	Recover to factory default setting		CC-CC-CC-CC
music9	Angle of entrance	Automatic	DD-DD-DD-DD
music10		Low	EE-EE-EE-EE
music11		High	AAA-AAA-AAA-AAA
music12	Startup of motor	Ultra smooth	BBB-BBB-BBB-BBB
music13		Smooth	CCC-CCC-CCC-CCC
music14		Accelerated startup	DDD-DDD-DDD-DDD
music15	Mode for helicopter	Turn off	EEE-EEE-EEE-EEE
music16		The helicopter mode 1	AAAA-AAAA-AAAA-AAAA
music17		The helicopter mode 2	BBBB-BBBB-BBBB-BBBB
music18	The pros and cons setting of motor rotation		CCCC-CCCC-CCCC-CCCC
music19	PWM frequency of motor	8K	DDDD-DDDD-DDDD-DDDD
music20		16K	EEEE-EEEE-EEEE-EEEE
music21	Protection mode under low voltage	Reduce power	AD-AD-AD-AD
music22		cutoff output	AE-AE-AE-AE

The warning tone: The warning tone is set as an audible sound to help users judge abnormal conditions after turning on the power.

1. Fail to enter working mode after turn on the power: The throttle is not in the high position.
2. Continuing beeps: The throttle is not in the lowest position.
3. There is a short pause after a beep: The ESC can not detect normal throttle signals from receiver.
4. There is a pause of one second after a beep: The voltage of battery pack is out of acceptable limit (once the battery is connected, the ESC will carry out a self-check and check the voltage of battery.)