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### E4721-CII CAR Brushless ESC Manual

#### Specification

- 1.Input voltage : 7.2V(NI-CD/MH) 7.4V(LI-PO) 6.6V(LI-FE)
- 2.Support : 540SS(36Ф50mm) Motor(7.4V: Support under 3600KV Motor)
- 3.Output : 260W/40sec
- 4.Dimension/Weight :  $38mm \times 32mm \times 19mm$  /50g

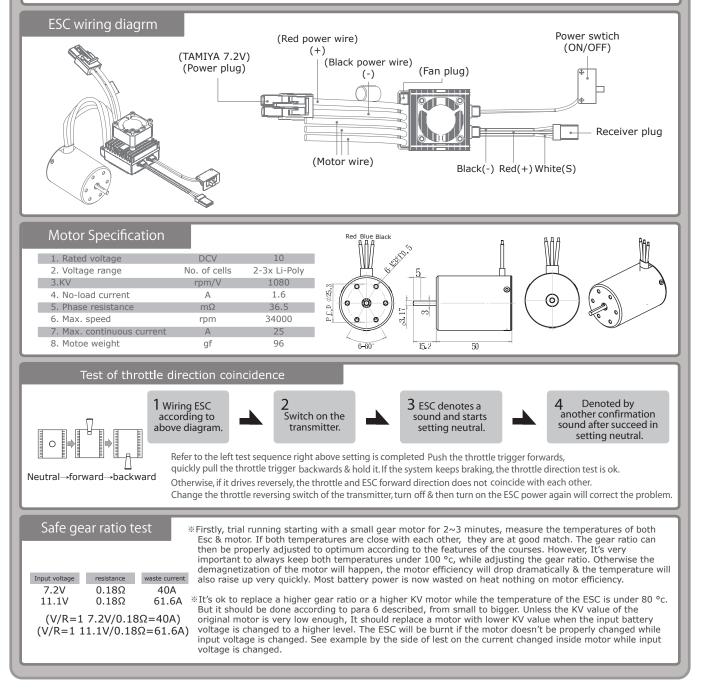
#### Over temperature protection

The motor will be intermittenly turned off when the temperature reaches around  $95^\circ\!C.Optional$  vent fan is available for selection to enhance the ESC ventilation.

Low power a	auto-cut i	table					
Battery Volt	7.2V	7.4V	6.6V				
AUTO	Initial Detected voltage x70%						
NI-CD/NI-MH	5.4V						
LI-PO		6.0V					
LI-FE			4.8V				

#### Warning

- 1. Avoid touching ESC heat sink or motor casing right after operation for not burning your boby or skin.
- 2.To avoid poor contact or overheat melting of connector and power abnormal cut off be sure to always use better current rated connector & wires while replacing the original ESC connector or elongating the connecting wires.
- 3.Connect the battery pack just before driving, disconnect & take it out of the car immediately after termination. Don't solder ESC wires directly to the battery.A proper connector is a must to be used in between.
- 4.Always make sure connecting the ESC to a proper power source that has correct voltage & polarity.Incorrect voltages or reversed polarity will damage the ESC.Don't solder ESC wires directly to the battery.A prpoer connector is a must to be used in between.





## E E D E 1 Brushless Setting Card

- 1. The setting parameters displayed after plugging on the programming board are the parameters programmed last time not the parameters inside current ESC.
- 3.Please press "Enter "button after setting all prarmeters , a sownd of "Di Di Di Di Di Di indicates that setting is successfully completed.

#### Set process



- 1.Turn off the "ESC" power and take the servo wire out of the receiver, then insert the set-up card according to the electrode sign on the card, and then turn on "ESC" power.
- 2. The set-up card will transfer the last setting to ESC, a series of sound denoted from motor to confirm the finish of the setting transfer.
- 3. There are 5 adjustable parameters designed in this card for user adjustment. By pressing the right button of each parameter, let indicating led stay at the level you desired & then press the red enter button, the specific parameter is now set-up completed. The motor will then give series sound for confirmation.

			$\bigcirc \bullet \bigcirc$			000	1
	01	F	LO		MI	HI	
	Disable		Low		Power —	High	
	_						
Start Power	Set for	power stre	ength from r	est to start			
•000	0000	0000		•0•0	•00•		
1	2	3	4	5	6	7	8
Low			Pow	er —			High
₩Wh	ile you setti	ng start po	wer more low	er, then star	t smoother	r. Otherwise, v	vhile
уо	u setting sta	art power h	igher, and the	n start faste	r.		
Drag Brake)	Set of b	rake stren	ath while th	hrottle c	iets bach	to the contr	a position
rug orano,							
•00	0 0						$\bigcirc \bullet \bigcirc \bullet$
OFF		1	2 3	4	5	6	7
Disabl	е	Low		Drag Bra	ke —	<b>&gt;</b>	High
Neutral Set 1.Auto – E 2.Manual- card & p sound o sound o quick sc "Do Mi I follow th	t ing) sc default so Adjust the press "manu f "Bi Bi Bi" f "Bi Bi Bi". ound of "Do Do Mi". The ne set up st	et at Auto, s throttle of t al" button. denotes. Mo Move the th Ra Mi Fa So manual set eps at the s	support transmitter to Plug the servous ove the throttl prottle to the to up of the ESC	nitter with 5 the factory o wire back e to the forv reverse full, e throttle to c neutral is r rward full, r	0-50 or 70 default set into receiv vard full, s stay 2 sec the centra now comple	2-30 throttle. ting, insert th er. Turn on the tay 2 second 8 ond & get a lo l point, & get eted. Be sure & then neutra	e set-up e ESC, & get a ong and a sound of to strictly
			nual button, t I be reset to t			uld be comple ing.	ted within
If you u	se other mo	de on the r	programming	ard (ev: St	art Power)	after set the	manual

