

R1

DIGITAL 2 ESC

MOTOR & ESC SETUP SHEET

DRIVER: DATE: VEHICLE: TIRES: GEAR RATIO: SPUR & PINION: TRACK DIMENSION: LAYOUT: TIGHT OPEN SURFACE: TRACTION: LOW MED HIGH BATTERY: NUMBER OF CELLS: MOTOR TYPE & WIND: ROTOR SIZE: ENDBELL TIMING: ESC FIRMWARE:

SETTINGS

		1	2	3	4	5	6	7	8	9	
1	Operation Mode	Forward, Brake	Forward, Brk, Rev	Forward, Reverse							When under custom setting, hold(>) button until the number starts flashing.
2	Reverse Speed	25%	50%	75%	100%						While the number is flashing, press (<) or(>) to change the value.
3	Low Volt Cut (Protection)	None	2.9V/cell	3.0V/cell	3.2V/cell						To save & move to drag brake setting press (^).
4	Drag Brake	0%-100%		Default10%							
5	Intial Brake	0%-50%	Default (=Drag Brake)								
6	Full Brake	75%	80%	85%	90%	95%	100%				
7	Brake Frequency	1khz	2khz	4khz	8khz	16khz	32khz	64khz			
8	Power Level	(1-12)									
9	Drive Frequency	2khz	4khz	8khz	16khz	32khz	64khz				
10	Neutral Dead Band	0%	3%	6%	9%	12%					
11	Temp Cut Set	Off	175F/80c	194F/90c							
12	Boost Timing	0deg-60deg									
13	Boost RPM	500-15,000	Default-14,000								
14	Boost (ACC)	50-700	Default 650								
15	Turbo Timing	0-60									
16	Turbo Slope	(3-24)									
17	Turbo Delay	Off	0.05	0.1	0.15	0.2	0.25	0.3	0.35	0.4	
18	Rotation Mode	Normal	Reverse								
19	BEC Voltage	6V	7.2V								
20	Default Reset	No	if (>) is pressed, all settings will go to default								
21	Max Temperation	data logging feature									
22	Max RPM	data logging feature									