



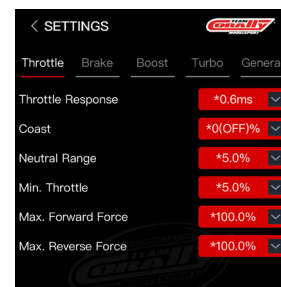
SETUP SHEET

CMM-8 CMM-10

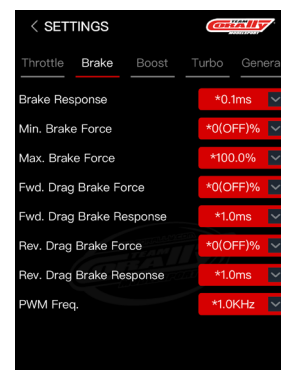
GENERAL INFORMATION

Date	_____	Vehicle	_____	Max. ESC Temperature	_____
Event	_____	Motor	_____	Max. Motor Temperature	_____
Driver	_____	Pinion	_____	Max. Motor RPM	_____
Track	_____	Spur Gear	_____	Note:	_____
Surface	_____	Final Ratio	_____	Note:	_____
Temp.	_____	Battery	_____	Note:	_____

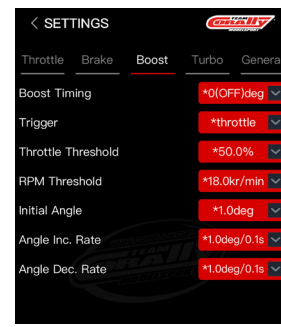
THROTTLE	Range	Setup	Factory value
	Throttle Response	0.1 > 3.0 ms	0.6ms
	Coast	0 > 30%	0% (OFF)
	Neutral Range	3 > 12%	5%
	Min. Throttle	2 > 16%	5%
	Max. Forward Force	25 > 100%	100%
	Max. Reverse Force	25 > 100%	100%



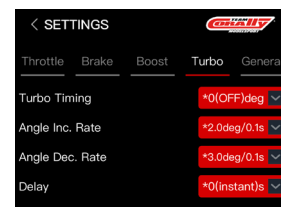
BRAKE	Range	Setup	Factory value
	Brake Response	0.1 > 3.0 ms	0.1ms
	Min. Brake Force	0 > 50%	0% (OFF)
	Max. Brake Force	10 > 100%	100%
	Fwd. Drag Brake Force	0 > 100%	0% (OFF)
	Fwd. Drag Brake Response	0.1 > 3.0 ms	0.1ms
	Rev. Drag Brake Force	0 > 100%	0% (OFF)
	Rev. Drag Brake Response	0.1 > 3.0 ms	0.1ms
	PWM Freq.	0.1KHz > 16KHz	1.0KHz



BOOST	Range	Setup	Factory value
	Boost Timing	0 > 64 deg	0% (OFF)
	Trigger	Throttle or RPM	throttle
	Throttle Threshold	10 > 90%	50%
	RPM Threshold	8 > 50Kr/min	18.0Kr/min
	Initial Angle	1.0 > 64 deg	1.0 deg
	Angle Inc. Rate	1.0deg/0.1s > 64deg/0.1s (instant)	1.0deg/0.1s
	Angle Dec. Rate	1.0deg/0.1s > 64deg/0.1s (instant)	1.0deg/0.1s



TURBO	Range	Setup	Factory value
	Turbo Timing	0 > 64 deg	0deg (OFF)
	Angle Inc. Rate	1.0deg/0.1s > 64deg/0.1s (instant)	2.0deg/0.1s
	Angle Dec. Rate	1.0deg/0.1s > 64deg/0.1s (instant)	3.0deg/0.1s
	Delay	0s (instant) > 2.0s	0s (instant)



GENERAL	Range	Setup	Factory value
	Motor Rotation	CW or CCW	CCW
	Motor Poles	2.0P > 30.0P	4.0P
	Running Mode	Fwd/Brk • Fwd/Brk/Rev • Fwd/Rev	Fwd/Brk/Rev
	Reverse Mode	One Shot • Two Shot	One Shot
	Drive PWM Freq.	1.0KHz > 320KHz	8.0KHz
	Cutoff Voltage	0V (OFF) • Auto. V • 3.0V > 16.0V	Auto. V
	Cutoff Thermal	0°(OFF) • 95° • 105° • 130°	105°
	BEC Output	6.0V • 7.4V	6.0V

