

BLACKBOX 510R

ELECTRONICS SET-UP SHEET

Voltage input:	2S LiPo
On resistance (Ω)	0.105
Continuous current (A)	150
Dimensions (mm)	38.5 x 36.9 x 19.5
Weight w/o wires & fan (g)	44
Motor limit	3.5T
BEC	6.0 - 7.4V / 5A

DRIVER: Sean Cochran

EVENT: Club Racing

TRACK: OCRC Raceway

DATE: April 19, 2017

VEHICLE: RC10B6

CONDITIONS: Indoors, dirt, high grip

BATTERY: #27305 Reedy 4800 mAh

TEMP: 75%

ESC INFO

FIRMWARE: 468314

CAPACITOR TYPE: Stock

FAN: No

WIRE SIZE: 13 AWG

THROTTLE

3A PUNCH CTRL: Level 3

3B INIT THROTTLE: 0%

3C DRIVE FREQ: 8kHz

3D DEAD BAND: 6%

3E CURRENT LIMIT: 100%

MISC CONTROL

6A RUN MODE: F/B F/B/R

6B REVERSE PWR: 25% 50% 75% 100%

6C BATT CUTOFF: NONE 3.2V/CELL 3.4V/CELL

6D ESC TEMP CUT: OFF 176F/80C 194F/90C

6E MOT ROTATION: NORMAL REVERSE

6F BEC VOLTAGE: 6.0V 7.4V

BRAKE

1A DRAG BRAKE: 16%

1B BRAKE STRNGTH: 60%

1C INIT BRAKE: 0%

1D DRAG FREQ: =Brake Freq

1E BRAKE FREQ: 1.5kHz

1F BRAKE PUNCH: Level 1

MOTOR POWER

EXPERT

4A BOOST TIMING:

4B BOOST ST RPM:

4C BOOST END RPM:

4D B. TH LIMIT:

4E TURBO TIMING:

4F TURBO ST RPM:

4G TURBO ACT:

4H TURBO DELAY:

4J SLEW RATE:

4K RELEASE RATE:

STANDARD

5A TIMING LEVEL: Level 0

MOTOR SETTINGS

MOTOR: Reedy M3

WIND: #254 17.5

TIMING: 50*

ROTOR: #273 12.5 x 7.25

FDR/ROLLOUT: 30/72

TEMPERATURE: 140F

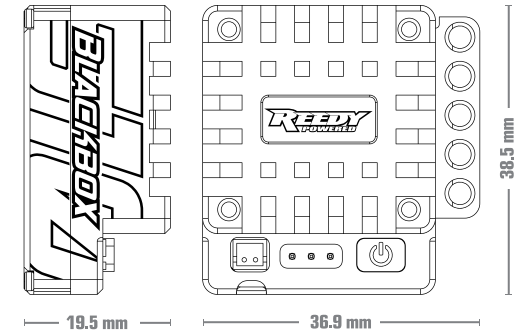
RADIO SETTINGS

THROTTLE EPA: 100%

BRAKE EPA: 95%

THROTTLE EXPO: 0%

BRAKE EXPO: 0%



NOTES:



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