BLACKBOX 410R
ELECTRONICS SET-UP SHEET

Voltage input:	3.7 - 7.4/ 1-2 LiPo
On resistance (Ω)	0.00035 x2
Continuous current (A)	150
Weight without wires (g)	49
Motor limit (2-pole/4-pole)	3.5T/4800kV
SBEC	5.5 - 7.0V/5A

DRIVER: Brent Thielke **EVENT:** Club Racing / Testing **TRACK:** OCRC Raceway - Huntington Beach, CA **DATE:** 12/17/2014

VEHICLE: RC10B5M - 2wd Modified **CONDITIONS:** Indoors, technical, med-high grip **BATTERY:** Reedy Wolf Pack Shorty #738 **TEMP:** 65*

ESC INFO

FIRMWARE:	v2.7
CAPACITOR TYPE:	Reedy Stock
FAN (YES/NO):	No
WIRE SIZE:	Reedy 14 AWG
PROFILE #:	5

BRAKE

DRAG BRAKE:	13%
BRAKE FREQ:	1600k
BRAKE STRENGTH:	83%
BRAKE CURVE:	-10%

SPD SENS BRAKE

LOW SPEED STR:	N/A
HIGH SPEED STR:	N/A
SWITCHOVER RPM:	Disabled

THROTTLE

THROTTLE FREQ:	12000k
THROTTLE PUNCH:	100%
THROTTLE CURVE:	0%
DEAD BAND:	6%

MOTOR POWER

ACCEL BOOST

START RPM:	N/A
FINISH RPM:	N/A
MAX ADV TIMING:	0*

TOP SPEED TIMING

SLEW RATE:	5*
MAX ADV TIMING:	10*
DELAY TIME:	0.00 sec

MISC CONTROL

RUN MODE:	Race Open
MOTOR TYPE:	2-Pole
SBEC VOLTAGE:	5.5v
FORWARD POWER:	100%
REVERSE POWER:	25%

PROTECTION

BATTERY CUTOFF:	6.0v
ESC TEMP CUTOFF:	230*

MOTOR SETTINGS

MOTOR:	Reedy Sonic Mach 2
WIND:	7.5
TIMING:	10*
ROTOR:	12.5mm x 25mm
FDR/ROLLOUT:	22/78
TEMPERATURE:	N/A

RADIO SETTINGS

THROTTLE EPA:	100%
BRAKE EPA:	82% Dual Rate
THROTTLE EXPO:	0%
BRAKE EXPO:	0%

NOTES:

With the Airtronics M12 use Dual Rate adjustment instead of EPA to adjust push brake.

Adjust Top Speed Timing for more straight-a-way speed depending on track layout.

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