

BLACKBOX S10R

ELECTRONICS SET-UP SHEET

| | |
|----------------------------|--------------------|
| 2S Lipo | 0-105 |
| On resistance (Ω) | 150 |
| Continuous current (A) | 38.5 x 36.9 x 19.5 |
| Dimensions (mm) | 44 |
| Weight w/o wires & fan (g) | 3.5T |
| Motor limit | 6.0 - 7.4V / 5A |
| BEC | |

DRIVER: Brent Thielke

EVENT: Pro-Line Surf City Classic

TRACK: OCRC Raceway

DATE: 9/5/2021

VEHICLE: RC10B6.3D

CONDITIONS: Indoors, dirt, high-very high grip, tight

BATTERY: #27363 Reedy Zappers SG4 6100

TEMP: 85F

ESC INFO

| | |
|-----------------|----------|
| FIRMWARE: | EE460123 |
| CAPACITOR TYPE: | Stock |
| FAN: | Yes |
| WIRE SIZE: | 13g |

BRAKE

| | |
|--------------------|---------|
| 1A DRAG BRAKE: | 16% |
| 1B BRAKE STRENGTH: | 70% |
| 1C INIT BRAKE: | 0% |
| 1D DRAG FREQ: | 1.5kHz |
| 1E BRAKE FREQ: | 2.5kHz |
| 1F BRAKE PUNCH: | Level 1 |

DYNAMIC DRAG BRAKE

| | |
|-------------------|-------|
| 2A DYNAMIC DRAG: | 0 |
| 2B DRAG SW RPM: | 30000 |
| 2C MAX DRAG RPM: | 45000 |
| 2D DRAG REL RATE: | 2000 |

THROTTLE

| | |
|-------------------|----------|
| 3A PUNCH CTRL: | Level 10 |
| 3B INIT THROTTLE: | 15% |
| 3C DRIVE FREQ: | 4khz |
| 3D DEAD BAND: | 4% |
| 3E CURRENT LIMIT: | 100% |

MOTOR POWER

| | |
|---|----------|
| <input checked="" type="radio"/> EXPERT | |
| 4A BOOST TIMING: | 0* |
| 4B BOOST ST RPM: | 15,000 |
| 4C BOOST END RPM: | 38,000 |
| 4D B. TH LIMIT: | Off |
| 4E TURBO TIMING: | 0* |
| 4F TURBO ST RPM: | 25,000 |
| 4G TURBO ACT: | Full Th |
| 4H TURBO DELAY: | Off |
| 4J SLEW RATE: | 6deg/.1s |
| 4K RELEASE RATE: | 6deg/.1s |

STANDARD

| | |
|------------------|--|
| 5A TIMING LEVEL: | |
|------------------|--|

MISC CONTROL

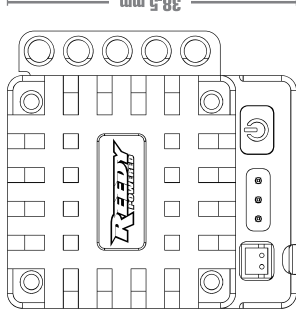
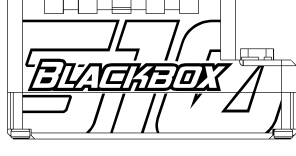
| | |
|------------------|--|
| 6A RUN MODE: | <input type="radio"/> F/B <input type="radio"/> F/R |
| 6B REVERSE PWR: | <input type="radio"/> 25% <input type="radio"/> 50% <input type="radio"/> 75% <input type="radio"/> 100% |
| 6C BATT CUTOFF: | <input type="radio"/> NONE <input type="radio"/> 3.2V/CELL <input type="radio"/> 3.4V/CELL |
| 6D ESC TEMP CUT: | <input type="radio"/> OFF <input type="radio"/> 176F/80C <input type="radio"/> 194F/90C |
| 6E MOT ROTATION: | <input type="radio"/> NORMAL <input type="radio"/> REVERSE |
| 6F BEC VOLTAGE: | <input type="radio"/> 6.0V <input type="radio"/> 7.4V |

MOTOR SETTINGS

| | |
|--------------|------------------------------|
| MOTOR: | Reedy S-Plus |
| WIND: | #27429 17.5T Torque |
| TIMING: | 48* |
| ROTOR: | #27415 Reedy S-Plus HT Rotor |
| FDR/ROLLOUT: | 27 / 72 |
| TEMPERATURE: | N/A |

RADIO SETTINGS

| | |
|----------------|-----|
| THROTTLE EPA: | 100 |
| BRAKE EPA: | 100 |
| THROTTLE EXPO: | 0 |
| BRAKE EXPO: | 0 |



19.5 mm

36.9 mm

NOTES:

#27423 Reedy HV Motor Fan

Brake Dual Rate = 92%



www.ReedyPower.com



www.facebook.com/ReedyPower

twitter.com/ReedyPower