



Firmware Ver 5.X ESC Setup Sheet

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Professional Powered Radio Control Model

Driver: _____

Motor: _____

Date: _____

Turn: _____

Track: _____

Rotor: _____

Track Size: Small Medium Large

Timing (Endbell): _____

Environment: Indoor Outdoor

Final Gear Ratio: _____

Traction: Low Medium High

LiPo Charging Voltage: _____

Composition: Asphalt AstroTurf

Clay Carpet

Setup Mode: Blinky Modified Open Stock Off Road

Quick Setup

(Default for 4wd indoor)

- | | | |
|--|--------------|---|
| 1. Throttle Feel _____ | 1 → 5 | <input type="text" value="4"/> |
| 2. Punch _____ | 1 → 15 | <input type="text" value="13"/> |
| 3. Party Mode _____ | -30% → +30% | <input type="text" value="0%"/> |
| 4. PWM _____ | Off → 100 | <input type="text" value="8"/> |
| 5. Timing _____ | Off → 100 | <input type="text" value="30"/> |
| 6. Turbo Timing _____ | Faster → -30 | <input type="text" value="-8%"/> Indoor -13 |
| 7. Drag Brake _____ | 1% → 30% | <input type="text" value="3%"/> |
| 8. Brake Type <input checked="" type="checkbox"/> Type 1 <input type="checkbox"/> Type 2 | | |

Advance Setup

(Default for 4wd indoor)

- | | | |
|---------------------------------------|----------------------|---|
| 1. Reverse Force _____ | 2.000Hz --> 32.000Hz | <input type="text" value="10000Hz"/> |
| 2. T (Throttle) Compress (Expo) _____ | 0% → 50% | <input type="text" value="15%"/> |
| 3. Timing Start _____ | 0% → 90% | <input type="text" value="13200rpm + 33%"/> |
| 4. Timing End _____ | 0% → 50% | <input type="text" value="23000rpm+46%"/> |
| 5. Turbo Delay _____ | Off → 0.25 | <input type="text" value="0.01"/> |
| 6. Turbo Start _____ | 40% → 100% | <input type="text" value="70%"/> |
| 7. Turbo Punch _____ | -5 → +5 | <input type="text" value="0"/> |
| 8. Brake Freq _____ | 800Hz → 8000Hz | <input type="text" value="1900"/> |
| 9. Initial Brake _____ | 0% → 60% | <input type="text" value="35%"/> |
| 10. Max Brake Force _____ | 0% → 100% | <input type="text" value="90%"/> |

Initial Setup

- | | | | | |
|------------------------|---|---|---|--|
| 1. Running Mode | <input checked="" type="checkbox"/> Fwd/Brake | <input type="checkbox"/> Fwd/Rev | <input type="checkbox"/> Fwd/Brake/Rev | <input type="checkbox"/> Fwd/Hold/Rev |
| 2. Battery | <input checked="" type="checkbox"/> LiPo | <input type="checkbox"/> LiFe | <input type="checkbox"/> Nixx | |
| 3. Cut Off Voltage | <input type="checkbox"/> Off | <input checked="" type="checkbox"/> Low | <input type="checkbox"/> Middle | <input type="checkbox"/> High |
| 4. ESC Overheat | <input type="checkbox"/> 95 | <input type="checkbox"/> 105 | <input checked="" type="checkbox"/> 120 | <input type="checkbox"/> No Protection |
| 5. Motor Overheat | <input type="checkbox"/> 95 | <input type="checkbox"/> 105 | <input checked="" type="checkbox"/> 120 | <input type="checkbox"/> No Protection |
| 6. Neutral Range _____ | 2% --> 15% (Default 6%) | | | |
| 7. BEC Voltage | <input checked="" type="checkbox"/> 6v | <input type="checkbox"/> 7v | | |
| 8. Motor Action | <input checked="" type="checkbox"/> CCW | <input type="checkbox"/> CW | | |