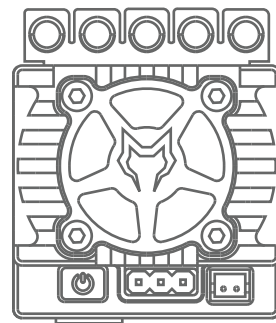


Name: \_\_\_\_\_ Car: \_\_\_\_\_  
 Date: \_\_\_\_\_ Firmware: \_\_\_\_\_  
 Track: \_\_\_\_\_ Motor: \_\_\_\_\_  
 Event: \_\_\_\_\_ Mechanical Motor Timing: \_\_\_\_\_  
 Temperature - Air: \_\_\_\_\_ Track: \_\_\_\_\_ Magnet Spec/Part Number: \_\_\_\_\_  
 Traction: ☐ Low ☐ Medium ☐ High FDR: \_\_\_\_\_  
 Track Composition: ☐ Asphalt ☐ Astroturf ☐ Carpet ☐ Dirt ☐ Grass ☐ \_\_\_\_\_  
 Layout: ☐ Tight ☐ Mixed ☐ Open ☐ \_\_\_\_\_



| Data | ESC Temperature: _____<br>Motor Temperature: _____<br>Battery Voltage: _____<br>Motor RPM: _____ |  |
|------|--------------------------------------------------------------------------------------------------|--|
|------|--------------------------------------------------------------------------------------------------|--|

| Type             | ID | ESC APP/PB Options       | Values                                                                                                                                                                                                                 |
|------------------|----|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General Setting  | 1A | Running Mode             | <input type="checkbox"/> Forward/Brake <input type="checkbox"/> Forward/Reverse/Brake <input type="checkbox"/> Forward/Reverse                                                                                         |
|                  | 1B | Max. Reverse Force       | _____ 25%-100%                                                                                                                                                                                                         |
|                  | 1C | Cutoff Voltage           | <input type="checkbox"/> Disabled <input type="checkbox"/> Auto(3.5V/cell) _____ (4.0V-7.4V)                                                                                                                           |
|                  | 1D | ESC Thermal Protection   | <input type="checkbox"/> Disabled <input type="checkbox"/> Enabled                                                                                                                                                     |
|                  | 1E | Motor Thermal Protection | <input type="checkbox"/> Disabled <input type="checkbox"/> Enabled                                                                                                                                                     |
|                  | 1F | BEC Voltage              | <input type="checkbox"/> 6.0V <input type="checkbox"/> 7.4V                                                                                                                                                            |
|                  | 1G | Remote Off               | <input type="checkbox"/> Disabled <input type="checkbox"/> Enabled                                                                                                                                                     |
|                  | 1H | Sensor Mode              | <input type="checkbox"/> Full Sensored <input type="checkbox"/> Hybrid                                                                                                                                                 |
|                  | 1I | Motor Rotation           | <input type="checkbox"/> CCW <input type="checkbox"/> CW                                                                                                                                                               |
|                  | 1J | Phase-AC Swap            | <input type="checkbox"/> Disabled <input type="checkbox"/> Enabled                                                                                                                                                     |
| Throttle Control | 2A | Punch SW Point           | _____ (30%-70%)                                                                                                                                                                                                        |
|                  | 2B | Punch Rate1 Start        | _____ (1-30)                                                                                                                                                                                                           |
|                  | 2C | Punch Rate2 End          | _____ (1-30)                                                                                                                                                                                                           |
|                  | 2D | Throttle Curve           | <input type="checkbox"/> Linear <input type="checkbox"/> Customized                                                                                                                                                    |
|                  | 2E | Neutral Range            | <input type="checkbox"/> 4% <input type="checkbox"/> 6% <input type="checkbox"/> 8% <input type="checkbox"/> 10%                                                                                                       |
|                  | 2F | Initial Throttle Force   | _____ (1-15)                                                                                                                                                                                                           |
|                  | 2G | Coast                    | _____ (0%-15%)                                                                                                                                                                                                         |
|                  | 2H | Softening Value          | _____ (0%-30%)                                                                                                                                                                                                         |
|                  | 2I | Softening Range          | _____ (0%-75%)                                                                                                                                                                                                         |
|                  | 2J | PWM Drive Frequency      | <input type="checkbox"/> 1K <input type="checkbox"/> 2K <input type="checkbox"/> 4K <input type="checkbox"/> 6K <input type="checkbox"/> 8K <input type="checkbox"/> 16K <input type="checkbox"/> 32K _____ (1K - 16K) |
| Brake Control    | 3A | Brake Control            | <input type="checkbox"/> Slowly <input type="checkbox"/> Heavy                                                                                                                                                         |
|                  | 3B | Drag Brake Force         | _____ (0%-100%)                                                                                                                                                                                                        |
|                  | 3C | Max. Brake Force         | _____ (0%-100%)                                                                                                                                                                                                        |
|                  | 3D | Initial Brake Force      | _____ (0%-50%) <input type="checkbox"/> =Drag Brake                                                                                                                                                                    |
|                  | 3E | Brake Rate Control       | _____ (0-20)                                                                                                                                                                                                           |
|                  | 3F | Brake Frequency          | _____ (0.5K-16K) <input type="checkbox"/> Variable Frequency                                                                                                                                                           |
|                  | 3G | Drag Brake Rate Control  | _____ (1-20) <input type="checkbox"/> Auto                                                                                                                                                                             |
|                  | 3H | Drag Brake Frequency     | _____ (0.5K-16K)                                                                                                                                                                                                       |
| Added Settings   |    | _____                    | _____                                                                                                                                                                                                                  |
|                  |    | _____                    | _____                                                                                                                                                                                                                  |
|                  |    | _____                    | _____                                                                                                                                                                                                                  |
|                  |    | _____                    | _____                                                                                                                                                                                                                  |

Note: items may vary, please check for latest updates

Arno