

# TEAM POWERS

## RADON PRO V2

### SETUP SHEET

Driver: \_\_\_\_\_ Date: \_\_\_\_\_

Vehicle: \_\_\_\_\_

Track: \_\_\_\_\_

Event: \_\_\_\_\_

Composition:  Asphalt  Carpet  Dirt  Grass

Other: \_\_\_\_\_

Traction:  Low  Medium  High

#### ELECTRONICS & SETTINGS

Motor: \_\_\_\_\_ Timing: \_\_\_\_\_ Gearing: \_\_\_\_\_

Battery: \_\_\_\_\_ Firmware: \_\_\_\_\_ Profile: \_\_\_\_\_

#### GENERAL SETTINGS

Running Mode:  Forward/Brake\*  Forward/Brake/Reverse  Forward/Reverse

Voltage Cutoff:  Disable  Auto\*  Other: \_\_\_\_\_ (3.0-11.1v)

ESC Overheat:  Disable  95°C  105°C\*  125°C

Motor Rotation:  Normal\*  Reverse Race mode:  Modify\*  Stock

Deadband (4%\*-15%): \_\_\_\_\_

#### THROTTLE SETTINGS

Punch A (1-30, 15\*): \_\_\_\_\_ Punch B (1-30, 15\*): \_\_\_\_\_ Switching Point (1-99%, 50%\*): \_\_\_\_\_

Throttle Curve:  Linear\*  Custom

Throttle Reverse Speed:  25%\*  50%  75%  100%

#### BRAKE SETTINGS

Initial Brake (1%\* to 20%): \_\_\_\_\_ Drag Brake (1% to 100%, 10%\*): \_\_\_\_\_

Brake Force:  0%  12.5%  37.5%  50%  62.5%  75%\*  87.5%  100%

Brake A (1 to 20\*): \_\_\_\_\_ Brake B (1 to 20\*): \_\_\_\_\_ Switching Point (1 to 99%, 50%\*): \_\_\_\_\_

Brake Curve:  Linear\*  Custom

#### BOOST SETTINGS

Boost Timing (0°\* to 64°): \_\_\_\_\_ Boost Trigger Level (1-50): \_\_\_\_\_ Boost Trigger Rate (1 to 10): \_\_\_\_\_

#### TURBO SETTINGS

Turbo Timing (0°\* to 64°): \_\_\_\_\_ Start RPM (8k to 50k, 20k\*): \_\_\_\_\_

Turbo Delay:  Instant  0.05s  0.1s  0.15s  0.2s  0.25s  0.3s\*  0.35s  0.4s  0.45s  0.5s  
 0.6s  0.7s  0.8s  0.9s  1s

Activate Method:  Full throttle\*  RPM  Full Th+RPM

Turbo On Rate (1-10, 5\*): \_\_\_\_\_ Turbo Off Rate:  Instant  Other (1-10, 5\*): \_\_\_\_\_

#### DATA ANALYSIS

Min Battery Voltage: \_\_\_\_\_ Max ESC Temp.: \_\_\_\_\_ Max Motor RPM: \_\_\_\_\_

#### NOTES