



# RADON PRO V4.1 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\*  130°C

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

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

## THROTTLE SETTINGS

IP Limiter (1-30, 15\*): \_\_\_\_\_ Throttle Rate (1-30, 15\*): \_\_\_\_\_ Drive Freq. (1k, 2k, 4k, 8k, 32k\*): \_\_\_\_\_

Throttle Curve:  Linear\*  Custom

RPM Lock (1~100%): \_\_\_\_\_ Limit Power: \_\_\_\_\_ Limit Power Range: \_\_\_\_\_

## 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%

I-Brake Response (1 to 20, 5\*): \_\_\_\_\_ Brake Rate (1 to 20, 5\*): \_\_\_\_\_ Brake Freq. (1k, 2k, 4k, 8k, 16k\*): \_\_\_\_\_

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  .15s  .2s  .25s  .3s\*  .35s  .4s  .45s  .5s  
 .6s  .7s  .8s  .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: \_\_\_\_\_

CH3\_4 Fnt: \_\_\_\_\_

## NOTES