1RC Late Model 1/18

Setup: 2024 Alien Invasion at RC Underground WI · George Mari · Jul 14, 2025

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EVENT

Event	Alien Invasion 2024
Class	Super Late Model

TRACK

Track	RC Underground WI Foam Oval
Type	Indoor hard-packed
Grip / moisture	High / Dry
Surface / layout	Smooth / Tight

RESULTS

Race type	Main
Race number	A
Finish	2nd
Best lap	2.43 s
Average lap	3.279 s

FRONT SUSPENSION

LF caster	**0 degrees**
RF caster	**-2 degrees**
Servo arm hole	**Upper**
Servo arm type	**Servo saver**

NOTES Removed stock front suspension springs and placed short springs on front shocks.

TIRES

LF tire compound	**Standard**
LR tire compound	**Standard**
RF tire compound	**Standard**
RR tire compound	**Standard**

NOTES 1/8-inch wide strip of super glue on outer edge of right front tire. Also super glue on entire outside face of both front tires. Also super glue on entire outside sidewall of both rear tires, but none on rear tread, to help fight traction roll.

ESC SETTINGS

BRAKE

Drag force	**20 %**
Initial force	**0 %**
Max force	**50 %**
Low voltage cut-off	**Disabled**
Max reverse force	**50 %**
Neutral range	**9 %**
Overheat warning	**Enabled**
Running mode	**FWD / Brake**
Start mode / punch level	**3**
Timing	**11.25 degrees**

NOTES I forgot to switch the punch back to normal from the last race. And I mistakenly increased the timing to compensate because I couldn't figure out why I was slow off the corners.

REAR SUSPENSION

LR hex offset	**2mm**
RR hex offset	**2mm**

NOTES Adjustable radius rod on left rear, 2 turns shorter than stock.

BODY & CHASSIS

Motor heatsink	**Yes**

ELECTRONICS

Battery brand/model	**Turnigy**
Battery capacity	**300 mAh**
Battery cells	**2**
Battery type	**LiPo**
ESC	**1RC**
Motor brand/model	**1RC**
Motor Kv constant	**8,700 Kv**
Radio	**Flysky GT5**
Radio dual-rate	**65 %**
Receiver	**Flysky GT2E**
Servo	**1RC**
Transponder ID	**3765**

NOTES Steering exponential 15%

SHOCKS

LF body	**Plastic**
LF grease	**AE Greenn Slime**
LF o-ring	**Clear**
LF pre-load	**1 mm**
LF spring	**Short Medium**
LF stroke	**6.35 mm**
LR body	**Plastic**
LR grease	**AE Green Slime**
LR o-ring	**Clear**
LR pre-load	**1 mm**
LR spring	**Short Hard**
LR stroke	**6.35 mm**
RF body	**Plastic**
RF grease	**AE Green Slime**
RF o-ring	**Clear**
RF pre-load	**1 mm**
RF spring	**Short Hard**
RF stroke	**6.35 mm**
RR body	**Plastic**
RR grease	**AE Green Slime**
RR o-ring	**Clear**
RR pre-load	**1 mm**
RR spring	**Short Medium**
RR stroke	**6.35 mm**
Shock caps	**Drilled**
Shock oil brand	**Team Associated**