1RC Asphalt Late Model 1/18

Setup: 2024 Foam Oval Nationals · George Mari · Jul 14, 2025

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EVENT

Event	Shamrock Showdown
Class	Asphalt Late Model

TRACK

Track	RC Underground Foam Oval
Type	Indoor hard-packed
Grip / moisture	High / Dry
Surface / layout	Smooth / Tight
Air temp	70°F (21°C)
Track temp	70°F (21°C)

RESULTS

Race type	Main
Race number	B
Finish	3rd

FRONT SUSPENSION

Kingpins	**Screw**
LF caster	**2 degrees**
RF caster	**0 degrees**
Servo arm hole	**Upper**
Servo arm type	**Servo saver**
Toe	**Standard toe-out**

NOTES Remove stock front springs and install 1RC short spring kit 1RC5008 on front shocks. On LF and RF, inserted O-ring on kingpin below top suspension arm, to increase angle between upper and lower arm, moving front roll center higher a bit, in order fight traction roll.

ELECTRONICS

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	**40 %**
Radio EPA brake	**100 %**
Radio EPA throttle	**100 %**
Receiver	**Flysky GT2E**
Servo	**1RC**

NOTES .5 amps

NOTES Steering exponential 20 pct

REAR SUSPENSION

LR hex offset	**1 mm**
RR hex offset	**2 mm**

NOTES Adjustable radius rod on LR, 2 turns shorter than stock, for some rear steer

BODY & CHASSIS

Motor heatsink	**Yes**

NOTES Adjustable radius rod on LR, 2 turns shorter than stock, for some rear steer. Put 2 locknuts on front body screws, under body, to give more clearance for front tires.

TIRES

LF tire compound	**Soft**
LR tire compound	**Soft**
RF tire compound	**Standard**
RR tire compound	**Standard**
Wheels	**Put 2 O-rings on right front axle between steering block and wheel, to space RF wheel farther out, to fight traction roll. One O-ring on LF.**

NOTES No glue on tires

SHOCKS

LF body	**Plastic**
LF grease	**AE Green Slime**
LF o-ring	**Black**
LF pre-load	**1 mm**
LF spring	**Short Medium**
LF stroke	**7 mm**
LR body	**Plastic**
LR grease	**AE Green Slime**
LR o-ring	**Black**
LR pre-load	**1 mm**
LR spring	**Short Hard**
LR stroke	**7 mm**
RF body	**Plastic**
RF grease	**AE Green Slime**
RF o-ring	**Black**
RF pre-load	**3 mm**
RF spring	**Short Hard**
RF stroke	**7 mm**
RR body	**Plastic**
RR grease	**AE Green Slime**
RR o-ring	**Black**
RR pre-load	**1 mm**
RR spring	**Short Medium**
RR stroke	**7 mm**
Shock caps	**Drilled**

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	**9**
Timing	**11.25 degrees**