1RC Late Model 1/18

Setup: 2024 1RC Badger Tour Race 5 · George Mari · Jul 14, 2025

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EVENT

Event	2024 1RC Badger Tour - Race 5
Class	Dirt Late Model

TRACK

Track	On Track Hobbies
Type	Indoor rcp foam
Grip / moisture	High / Dry
Surface / layout	Smooth / Tight

RESULTS

Race type	Main
Race number	A
Finish	1st
Best lap	2.63 s
Average lap	3.004 s

FRONT SUSPENSION

LF caster	+2 degrees
LF ride height	8 mm
RF caster	0 degrees
RF ride height	7 mm
Servo arm hole	Upper
Servo arm type	Servo saver

NOTES Shock O-ring placed on kingpin between upper arm and steering block on L and Are sides. More angle should raise front roll center slightly. Also, an O-ring on each front axle, to space front wheels a bit. All this to fight traction roll.

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	45 %
Radio EPA brake	120 %
Radio EPA throttle	100 %
Receiver	Flysky GT2E
Servo	1RC
Transponder ID	3765

NOTES Peak LiPo pack just before the race starts.

NOTES Steering exponential 70 pct

REAR SUSPENSION

LR hex offset	2 mm
LR ride height	6 mm
RR hex offset	1 mm
RR ride height	6.5 mm

NOTES Adjustable radius rod on left rear, 1 turn shorter than stock.

BODY & CHASSIS

Motor heatsink	Yes

TIRES

LF tire compound	Soft
LR tire compound	Soft
RF tire compound	Standard
RR tire compound	Soft

NOTES 7/32-inch wide strip of super glue on outer edge of right front tire. (First double-row of tread blocks.) RF is old and fairly worn. All other tires are fairly new.

ESC SETTINGS

BRAKE	
Drag force	40 %
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	0 degrees

SHOCKS

LF body	Plastic
LF grease	AE Greenn Slime
LF o-ring	Clear
LF pre-load	2 mm
LF spring	Medium
LF stroke	6.35 mm
LR body	Plastic
LR grease	AE Green Slime
LR o-ring	Clear
LR pre-load	2 mm
LR spring	Short Soft
LR stroke	6.35 mm
RF body	Plastic
RF grease	AE Green Slime
RF o-ring	Clear
RF pre-load	2 mm
RF spring	Medium
RF stroke	6.35 mm
RR body	Plastic
RR grease	AE Green Slime
RR o-ring	Clear
RR pre-load	2 mm
RR spring	Short Hard
RR stroke	6.35 mm
Shock caps	Drilled
Shock oil brand	Team Associated

NOTES To compensate for shorter link on LR, back out the shock ball stud on the rear axle 2 full turns This will keep the shock from binding.