1RC Asphalt Modified 1/18

Setup: 2025-11-22 RC Warehouse · George Mari · Nov 24, 2025

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EVENT

Event	2025-11-22 Battle in the Warehouse
Class	Asphalt Modified

TRACK

Track	RC Warehouse
Type	Indoor rcp foam
Grip / moisture	Medium/High / Dry
Surface / layout	Smooth / Tight
Air temp	60°F (16°C)
Track temp	60°F (16°C)

RESULTS

Race type	Main
Race number	A
Finish	2nd
Best lap	2.66 s
Average lap	3.156 s

FRONT SUSPENSION

LF caster	**2 deg**
LF ride height	**6.5 mm**
RF caster	**2 deg**
RF ride height	**6 mm**
Servo arm hole	**Lower**
Servo arm type	**Servo saver**
Toe	**Standard**

BODY & CHASSIS

Motor heatsink	**Yes**

TIRES

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

NOTES 5 triangle pattern on RF tire. Narrow triangles of glue with base on outside tire edge, narrowing to point on inside edge of tire.. See photo attached. This should help prevent traction and getting up on two wheels. There is a more gradual transition from the tire having too much to no grip (less grip).

REAR SUSPENSION

LR hex offset	**0 mm**
LR ride height	**6 mm**
RR hex offset	**0 mm**
RR ride height	**6 mm**

NOTES Rear steer by using 2 adjustable tie rods on RR, 5 turns longer than standard. RR shock attached to back of chassis mount with longer screw. (Same as used for attaching motor to rear axle housing). Back out the ball stud for shock 3 turns, or until shock moves smoothly. Also need to remove material from body ahead of LR tire.

ELECTRONICS

Battery brand/model	**Turnigy**
Battery C rating	**90 C**
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	**100 %**
Radio EPA throttle	**100 %**
Receiver	**Flysky GT2E**
Servo	**1RC**
Transponder ID	**2701**

NOTES Steering Exp +70 pct; Left trim 20

SHOCKS

LF body	**Plastic**
LF grease	**Associated Green Slime**
LF pre-load	**0 mm**
LF spring	**Medium**
LR body	**Plastic**
LR pre-load	**1 mm**
LR spring	**Medium**
RF body	**Plastic**
RF pre-load	**1 mm**
RF spring	**Medium**
RR body	**Plastic**
RR pre-load	**0 mm**
RR spring	**Medium**
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	**7.5 degrees**