# 1RC Late Model 1/18

Setup: 2024 Battle in the Basement · George Mari · Jul 14, 2025

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**EVENT**

| | |
|---|---|
| Event | Battle in the Basement 2024 |
| Class | Super Late Model |

**TRACK**

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

## 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 | **Soft** |
| RF tire compound | **Standard** |
| RR tire compound | **Soft** |

**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 | **10 %** |
| 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** |

**NOTES** Normally I run 20 pct drag brake, but I wanted to try 10 pct and carry more speed through the turn. It didn't work out that way - I ended up just pushing wide in the turn, slower lap time. I ended up running a more rounded line that was slower overall. Putting a stickier RF tire on would just cause traction roll.

## REAR SUSPENSION

| | |
|---|---|
| LR hex offset | **1mm** |
| 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 | **60 %** |
| 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 Soft** |
| 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 Soft** |
| RR stroke | **6.35 mm** |
| Shock caps | **Drilled** |
| Shock oil brand | **Team Associated** |