**ROCKET 4 LATEMODEL**

Driver: Kit Set-up  
Track: _____  
Event: _____  

Class: Mod. Late Model  
Driving Style: Smooth ☐ Aggressive ☐  
☐ Flat ☐ Banked  Run Line: _____  
Surface: Smooth ☐☐☒☐☐ Bumpy  
Traction: High ☐☐☐☒☐☐☐ Low

## Tires

| | Brand/Name | Compound | Insert |
|---|---|---|---|
| RF | AKA Rebar | SS | Red |
| LF | AKA Rebar | SS | Red |
| RR | AKA Rebar | SS | Red |
| LR | AKA Rebar | SS | Red |

Cleaned With: Simple Green/Water  
Traction Additive: 

Notes: Break in tires. Check with local racers for best tire option. Buggy tire track surfaces vary greatly between tracks.

## Shocks

| | Body Length | Shaft Length | Spring | Oil | Piston | Shock Length | Collar | Spring Cup |
|---|---|---|---|---|---|---|---|---|
| RF | S M (L) | S M (L) | 5# | 30 | S (M) L | 3.20" | .20 | (Std) Ext. |
| LF | S M (L) | S M (L) | 5# | 30 | S (M) L | 3.20" | .20 | (Std) Ext. |
| RR | S M (L) | S M (L) | 6# | 30 | S (M) L | 3.20" | .30 | (Std) Ext. |
| LR | S M (L) | S M (L) | 6# | 30 | S (M) L | 3.20" | .30 | (Std) Ext. |

Measure shock length with shocks on car and car not touching the ground.  
Go to lighter oil or larger piston if tires are skidding over bumps in track.  
Go to heavier oil or smaller piston if tires or car is bouncing.

Shock Length — Collar
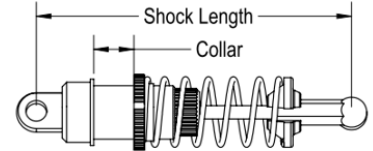
## Ride Height

| LF | | RF | |
|---|---|---|---|
| LR | | RR | |

Measured From: ☐ Bottom of Chassis ☐ Top of Chassis

## Max Chassis Height

| LF | | RF | |
|---|---|---|---|
| LR | | RR | |

## Corner Weights

| LF | | RF | |
|---|---|---|---|
| LR | | RR | |

Total Weight: _____ ☐ Measured without body

| Rear % | |
|---|---|
| Left % | |
| Wedge % | |

## Front Suspension

VIEWED FROM FRONT OF CAR!

*Shade in camber link and shock locations*
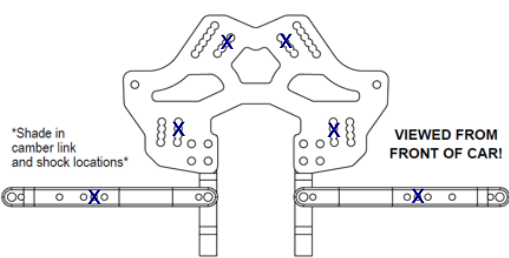
| Kick-Up | ☐ 25° ☒ 35° |
|---|---|
| Toe | 1 out |
| Sway Bar | ☒ None / ☐ _____ |

| | Right | | | Left | |
|---|---|---|---|---|---|
| Camber | -1 | | | 0 | |
| Caster | ☒0 ☐-5 ☐+5 ☐-10 ☐+10 | | | ☒0 ☐-5 ☐+5 ☐-10 ☐+10 | |
| Kick-Up Location | ☐ Inner ☒ Outer | | | ☐ Inner ☒ Outer | |
| Outer Link Location | ☐ Inner ☒ Kingpin | | | ☐ Inner ☒ Kingpin | |

| | Right | | Left | |
|---|---|---|---|---|
| Axle Shims | 0 | | 0 | |
| Ackermann | ☐ Inner ☒ Middle ☐ Outer | | ☐ Inner ☒ Middle ☐ Outer | |
| Spindle | ☒ Standard ☐ Trailing | | ☒ Standard ☐ Trailing | |
| Roll Center Shims | 0 | | 0 | |

## Rear Suspension

VIEWED FROM REAR OF CAR!
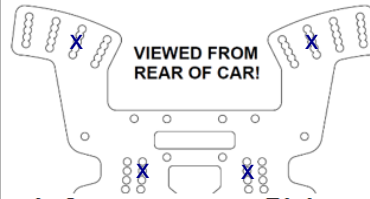
| Outdrives / Diff. | ☒ Steel ☐ Alum ☐ Gear |
|---|---|

| | Left | | Right |
|---|---|---|---|
| Camber | -1 | | +1 |
| Spacers Behind Hub | ☐0 ☐1 ☒2 ☐3 ☐4 | | ☐0 ☐1 ☒2 ☐3 ☐4 |
| Suspension Mount Shims | ☒ None ☐ .060 ☐ .125 | | ☒ None ☐ .060 ☐ .125 |
| Suspension Mount | ☐ Short ☒ Long | | ☐ Short ☒ Long |
| Hub Pin Location | ☒ Upper ☐ Lower | | ☒ Upper ☐ Lower |

| | Left | | Right |
|---|---|---|---|
| Toe | 2 in | | 4 in |
| Outer Link Location | ☐ Inner ☒ Outer | | ☐ Inner ☒ Outer |
| Anti-Squat | ☒ None ☐ 1.5° ☐ 3° | | ☒ None ☐ 1.5° ☐ 3° |
| Bottom Shock Hole | ☒ Inner ☐ Outer | | ☒ Inner ☐ Outer |
| Hex Offset | 6mm | | 6mm |

## Aerodynamics

Body: CW Mountaineer  
Bottom of Rear Window To Body Post Center: 1.25"  
Rear Deck Height From Bottom Of Chassis: 4"  
Spoiler Length: 2.5"  
Spoiler Angle: _____  Wickerbill: _____

## Electronics

Motor: 7.5 turn  
Amp Draw: _____  
Timing: _____  
Pinion: 24  
Spur: 81  

Speed Control: _____  
Timing/Boost: _____  
Drag Brake: 15%  
Battery: 2S Shorty Pack  
Motor Position: ☐ Mid ☒ Rear  

Battery Position: ☐ Left ☒ Center ☐ Forward ☒ Middle ☐ Back

## Notes:

This is a basic starting set-up using the instruction manual as a guide.

_____
_____
_____