



Driver: Hopper Kwiatkowski Class: Mod Sprint ☒ Flat ☐ Banked Run Line: 190'
Track: Rainman's Driving Style: ☐ Smooth ☐ Surface: ☐ Smooth ☐ ☐ ☐ ☐ Bumpy
Event: 2025 Winter Champs Aggressive ☒ Traction: ☐ High ☐ ☐ ☐ ☐ ☐ Low

Tires

	Brand/Name	Compound	Insert
RF	Lugz/Slickz	Yellow	Xtra Hard
LF			
RR			
LR			

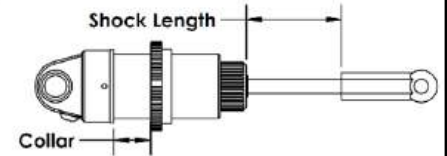
Cleaned With: Glass cleaner
Traction Additive: Grip Doctor

Notes: 2 holes in inner sidewall

Shocks - ☐ Small Bore ☒ 12mm Big Bore

	Body Length	Shaft Length	Spring	Oil	1.5 Piston	Shock Length	Collar	Spring Cup
RF	S M L	S M L	8	450cst	S M L	17mm		Std. Ext.
LF	S M L	S M L	7	450cst	S M L	17mm		Std. Ext.
RR	S M L	S M L	8	450cst	S M L	17mm		Std. Ext.
LR	S M L	S M L	8	450cst	S M L	17mm		Std. Ext.

Measure the length of the exposed shaft with the shock fully extended.
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.



Ride Height

LF	14	RF	14
LR	14.5	RR	14.5

Max Chassis Height

LF		RF	
LR		RR	

Corner Weights

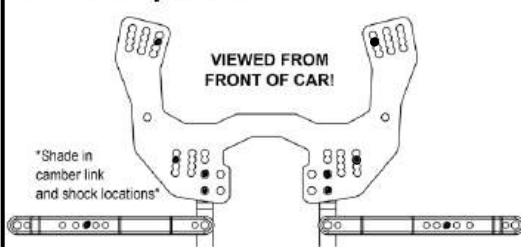
LF	528g 18.62	RF	387g 13.65
LR	488g 17.21	RR	495g 17.46

Rear %	52
Left %	54
Wedge %	46

Measured From: ☒ Bottom of Chassis ☐ Top of Chassis

Total Weight: 1898g 66.94oz ☐ Measured without wing

Front Suspension



Kick-Up ☐ 25° ☐ 30° ☒ 20° ☐ 35°
Toe ☐ None
Sway Bar ☐

Right	Left	Right	Left
-2.5	+1	0	0
<input type="checkbox"/> 0 <input type="checkbox"/> -5 <input checked="" type="checkbox"/> +5 <input type="checkbox"/> -10 <input checked="" type="checkbox"/> +10	<input checked="" type="checkbox"/> 0 <input type="checkbox"/> -5 <input type="checkbox"/> +5 <input type="checkbox"/> -10 <input checked="" type="checkbox"/> +10	<input type="checkbox"/> Inner <input type="checkbox"/> Middle <input type="checkbox"/> Outer	<input type="checkbox"/> Inner <input type="checkbox"/> Middle <input type="checkbox"/> Outer
<input checked="" type="checkbox"/> Inner <input type="checkbox"/> Outer	<input type="checkbox"/> Inner <input checked="" type="checkbox"/> Outer	<input checked="" type="checkbox"/> Standard <input type="checkbox"/> Trailing	<input checked="" type="checkbox"/> Standard <input type="checkbox"/> Trailing
<input type="checkbox"/> Inner <input checked="" type="checkbox"/> Kingpin	<input type="checkbox"/> Inner <input checked="" type="checkbox"/> Kingpin		
Camber	Caster	Axle Shims	Ackermann
	V2 chassis Kick-Up Location		Spindle
	Outer Link Location		Roll Center Shims
		0	0

Rear Suspension



Outdrives / Diff. ☒ Steel ☐ Alum ☒ Gear7k
Slipper ☒ Yes ☐ No

Left	Right	Left	Right
+2	0	-13	+6
<input type="checkbox"/> 0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4	<input type="checkbox"/> 0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> 4	1mm at hub	1mm at hub
<input type="checkbox"/> None <input type="checkbox"/> .060 <input type="checkbox"/> .125	<input type="checkbox"/> None <input type="checkbox"/> .060 <input type="checkbox"/> .125	<input type="checkbox"/> Inner <input checked="" type="checkbox"/> Outer	<input type="checkbox"/> Inner <input checked="" type="checkbox"/> Outer
<input type="checkbox"/> Short <input type="checkbox"/> Middle <input checked="" type="checkbox"/> Long	<input type="checkbox"/> Short <input checked="" type="checkbox"/> Middle <input type="checkbox"/> Long	<input checked="" type="checkbox"/> None <input type="checkbox"/> 1.5° <input type="checkbox"/> 3°	<input checked="" type="checkbox"/> None <input type="checkbox"/> 1.5° <input type="checkbox"/> 3°
<input type="checkbox"/> Upper <input checked="" type="checkbox"/> Lower	<input type="checkbox"/> Upper <input checked="" type="checkbox"/> Lower	<input checked="" type="checkbox"/> Inner <input type="checkbox"/> Outer	<input checked="" type="checkbox"/> Inner <input type="checkbox"/> Outer
Spacers Behind Hub	Suspension Mount Shims	Outer Link Location	Anti-Squat
	Suspension Mount	Bottom Shock Hole	Hex Offset
	Hub Pin Location	7mm	8mm

Top Wing:

☒ 7x7 Flat ☐ 7x7 Vortex

Wickerbill: ☐ Yes ☒ None

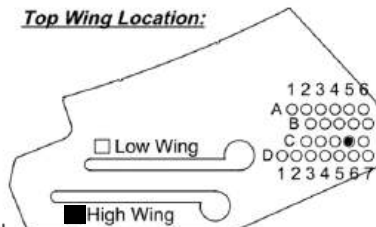
Front Button:

☐ High ☒ Middle ☐ Low

Front Wing:

☐ None ☐ Small ☒ Large 4.5"

Top Wing Location:



Electronics

Motor: Exalt 5.5 Speed Control: HW 160A
Amp Draw: Timing/Boost: Blinky 90%EPA
Timing: 30 Drag Brake: None
Pinion: 21 Battery: Gens Ace 8500 stick
Spur: 81 Battery Position: F O O O O O O R

Notes: Kick-ups, transmission, and toe blocks raised 3 mm. Trans brace spaced up 3mm at rear tower

Brass LF hub and servo mounts Servo up front. 1oz weight on front bumper in front of servo. Laydown transmission

V2 offset chassis and rear tower.