



Driver: Hopper Kwiatkowski

Class: Mod Sprint

☐ Flat ☒ Banked Run Line: 190'

Track: Rainman's

Driving Style: Smooth ☒Surface: Smooth ☒ ☐ ☐ ☐ ☐ Bumpy

Event: 2026 Winter Champs

Aggressive ☐Traction: High ☐ ☒ ☐ ☐ ☐ ☐ Low

Tires

	Brand/Name	Compound	Insert
RF	RawSpeed	Gumball	Stock
LF	Slick		
RR			
LR			

Cleaned With:

Glass Cleaner

Traction Additive:

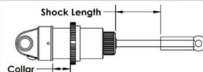
Grip Doctor

Notes:

Shocks - ☒ Small Bore ☐ 12mm Big Bore

	Body Length	Shaft Length	Spring	Oil	Piston	Shock Length	Collar	Spring Cup
RF	(S) M L	(S) M L	10	650	M	12		(Std) Ext.
LF	(S) M L	(S) M L	9	650	M	12		(Std) Ext.
RR	(S) M L	(S) M L	8	650	M	16.5		(Std) Ext.
LR	(S) M L	(S) M L	7	650	M	16.5		(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	13	RF	13
LR	13	RR	13

Offset

Front	☐ Low ☒ Med ☐ High
Rear	☐ Low ☐ Med ☒ High

Corner Weights

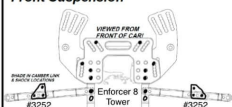
LF	16	RF	10.5
LR	15.8	RR	16.2

Rear %	55
Left %	54
Wedge %	

Notes:

Total Weight: 58.5oz ☐ Measured without wing

Front Suspension



Right

-2 °

☐ 0
☐ -5 ☐ +5
☐ -10 ☐ +10☒ Inline
☐ Trailing
☐ Brass☐ Forward
☒ Middle
☐ BackInner 0 mm
Outer 0 mm

Camber

+1 °

☒ 0
☐ -5 ☐ +5
☐ -10 ☐ +10☐ Caster
☐ Spindle☐ Forward
☒ Middle
☐ Back

Bump Steer Washers

Left

+1 °

☒ 0
☐ -5 ☐ +5
☐ -10 ☐ +10☒ Inline
☐ Trailing
☐ Brass☐ Forward
☒ Middle
☐ BackInner 0 mm
Outer 0 mm

Right

8 mm

☐ Inner
☒ Kingpin☐ None
☐ mm☐ Forward
☐ Back
☒ MiddleNone
0 3 mm

Kick-Up

☐ 25°
☐ 30°
☐ 35°

Toe

-1 °

Sway Bar

☐ None

Hex Offset

5 mm

☐ Inner
☒ Kingpin☐ Outer Link Location
☐ Outer Ball Stud Washers☐ Caster Block Spacing
☐ Kick-Up Spacers☐ None
0 3 mm

Rear Suspension



Left

+1 °

☐ 0
☐ -1 ☐ -3
☐ -2 ☐ -4☐ None
☐ 3 mm☐ V1
☐ V2
☐ -☐ Brass
☒ Delrin
☐ Plastic☐ High
☒ Middle
☐ Low

Right

-2 °

☐ 0
☐ -1 ☐ -3
☐ -2 ☐ -4☐ None
☐ 3 mm☐ V1
☐ V2
☐ -☐ Brass
☒ Delrin
☐ Plastic☐ High
☒ Middle
☐ Low

Gear Diff

Oil:

Outdrives / Differential

☒ Steel
☐ Alum
☐ Gear

Slipper

☒ Yes
☐ No

V2 Camber Mount

Inner 2

Outer 1

☐ Inner
☒ Outer☐ None
☐ mm☐ Inner
☐ Outer☐ Anti-Squat Shims
☐ Lower Shock Position☐ Inner
☒ OuterChassis Toe
0° 5°Arm Toe
In 0 Out 7Hex Offset
8 mm

Top Wing:

☒ 7x7 Flat ☐ 7x7 VortexWickerbill: ☐ Yes ☒ None

Front Button:

☐ High ☒ Middle ☐ Low

Front Wing:

☐ None ☐ Small ☒ Large

Top Wing Location:



Wing Bolt Location

Electronics

Motor: Cayote 7.5

Speed Control: Cayote

Amp Draw:

Timing/Boost: Blinky

Timing:

Drag Brake: None

Pinion: 30

Battery: Protek Stock Spec 4800

Spur: 81

Battery Position: F000000000

Notes: V2 rear camber plate with one carbon shim, ball stud in middle hole. Transmission and rear tower spaced up 3 mm.

Carbon motor plate, aluminum top shaft, aluminum servo mounts, aluminum steering blocks

Enforcer 8 front tower with shocks mounted behind tower. Used 3252 carbon shock mounts as shown with 15mm threaded spacers to mount bottom of shocks on front arm. Use droop screws to set front droop