OUTLAW 5-1 SPRINT CAR

Driver: Brian | Class: | ☐Flat ☐Banked Run Line:
Track: Dirt Floor | Driving Style: Smooth ☒ | Surface: Smooth ☐☐☒☐☐ Bumpy
Event: | Aggressive ☐ | Traction: High ☐☐☒☐☐☐☐ Low

Tires

	Brand/Name	Compound	Insert
RF	Double Bar	Blue	
LF			
RR	Ellipse	Blue	
LR			

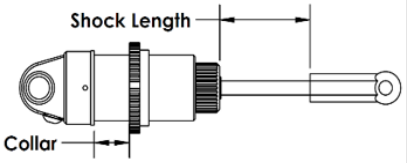
Cleaned With:
Traction Additive:

Notes:

Shocks - ☐Small Bore ☒12mm Big Bore ☒Bladder ☐Emulsion

	Body Length	Shaft Length	Spring	Oil	Piston	Shock Length	Collar	Spring Cup
RF	S M L	S M L	Red	45	2x1.7	20.5		Std. ___
LF	S M L	S M L	Red					Std. ___
RR	S M L	S M L	Green	50	2x1.7	20.5		Std. ___
LR	S M L	S M L	Green					Std. ___

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	15	RF	15.5
LR	17	RR	17.5

Offset

Front	☐Low ☒Med ☐High
Rear	☒Med ☐High

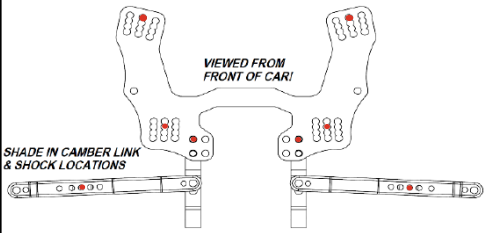
Corner Weights

LF		RF	
LR		RR	

Rear %	
Left %	
Wedge %	

Notes:
Total Weight: ☐Measured without wing

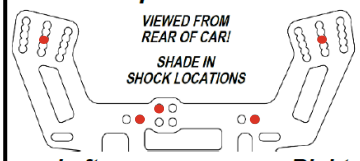
Front Suspension



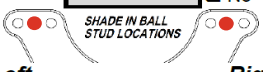
Kick-Up	☐15° ☒30° ☐20° ☐35° ☐25° ☐__°
Toe	☒ In 1 ° ☐ Out ___°
Sway Bar	☒ None ☐ ___
Servo Position	☐ Front ☒ Bellcranks

Right		Left		Right		Left
2 °	Camber	2 °		5 mm	Hex Width	5 mm
☒0 ☐-5 ☐+5 ☐-10 ☐+10	Caster	☒0 ☐-5 ☐+5 ☐-10 ☐+10		☐ Inner ☒ Kingpin	Outer Link Location	☐ Inner ☒ Kingpin
☒ Inline ☐ Trailing ☒ Inclined	Spindle	☒ Inline ☐ Trailing ☒ Inclined		☒ None ☐ ___mm	Outer Ball Stud Washers	☒ None ☐ ___mm
☐ Forward ☒ Middle ☐ Back	Spindle Ball Stud	☐ Forward ☒ Middle ☐ Back		☐ Forward ☒ Middle ☐ Back	Caster Block Spacing	☐ Forward ☒ Middle ☐ Back
Inner 0 mm Outer 0 mm	Bump Steer Washers	Inner 0 mm Outer 0 mm		☒ High ☐ Low	Inner Hinge Pin Height	☒ High ☐ Low
☐ Inside ☒ Middle ☐ Outside	Bellcrank Ball Stud	☐ Inside ☒ Middle ☐ Outside		☒ Aluminum ☐ Brass	Kick-Up Material	☒ Aluminum ☐ Brass

Rear Suspension



Gear Diff Oil- ___



Left		Right		Left		Right
2 °	Camber	2 °		Inner 1 Outer 2	Ball Stud Washers	Inner 2 Outer 2
☒0 ☐1 ☐3 ☐2 ☐4	Spacers Behind Hub	☒0 ☐1 ☐3 ☐2 ☐4		☒ Inner ☐ Outer	Outer Link Location	☒ Inner ☐ Outer
☒ None ☐ __mm	Suspension Mount Shims	☒ None ☐ __mm		☒ None ☐ __mm	Anti-Squat Shims	☒ None ☐ __mm
☐ V1 ☒ V2 ☐ __° ☐ Brass	Suspension Mount	☐ V1 ☒ V2 ☐ __° ☐ Brass		☒ Inner ☐ Outer	Lower Shock Position	☒ Inner ☐ Outer
☐ Brass ☒ Delrin ☐ Plastic	Rear Hub	☐ Brass ☒ Delrin ☐ Plastic		☐ Forward ☒ Back	Suspension Mount	☒ Forward ☐ Back
☐ High ☒ Middle ☐ Low	Outer Hinge Pin Height	☐ High ☒ Middle ☐ Low		☐ Forward ☒ Back	Transmission Position & Type	☐ Stand-Up ☒ Laydown
☐ Forward ☐ Middle ☒ Back	Rear Arm Spacing	☐ Forward ☐ Middle ☒ Back		8 mm	Hex Width	8 mm
				☒ In ☐ Out 8 °	Arm Toe	☐ In ☒ Out 6 °

Outdrives / Differential	☒ Steel ☐ Alum ☐ Gear
Slipper	☒ Yes ☐ No

Top Wing:

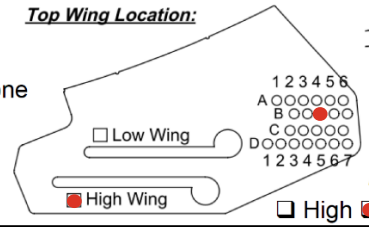
☒ 7x7 Flat ☐ 7x7 Vortex

Wicker Bill: ☐ Yes ☒ None

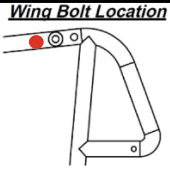
Front Wing:

☒ Flat ☐ Vortex ☐ None
☐ Small ☒ Large

Top Wing Location:



Wing Bolt Location



Front Button: ☐ High ☒ Middle ☐ Low

Electronics

Motor: Power Products Talon 7.0
Amp Draw: ___
Timing: ___
Pinion: 22
Spur: 81

Speed Control: HW G3
Timing/Boost: Blinky
Drag Brake: 0
Battery: Protek 6400 Shorty
Battery Position: F☐☒☐☐☐R

Notes: