OUTLAW 5-1 SPRINT CAR

Driver: Brian | Class: | ❑Flat ❑Banked Run Line:
Track: Rabbit Run | Driving Style: Smooth ■ | Surface: Smooth ❑❑■❑❑ Bumpy
Event: | Aggressive ❑ | Traction: High ❑❑❑■❑❑❑ Low

Tires

	Brand/Name	Compound	Insert
RF	Dirt Web	Blue	
LF			
RR	Ellipse	Blue	
LR			

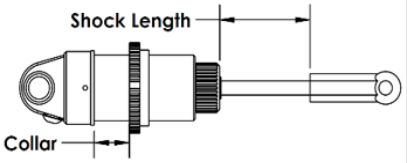
Cleaned With:
Traction Additive:

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	42.5	2x1.8	22.5		Std. ___
LF	S M **L**	S M **L**	Red					Std. ___
RR	S M **L**	S M **L**	Green	45	2x1.8	21.8		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

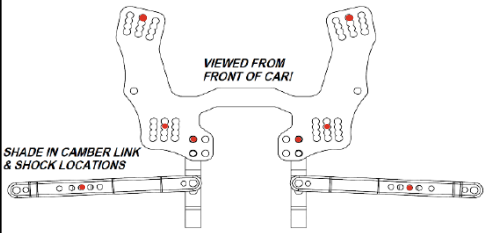
Corner Weights

LF		RF	
LR		RR	

Rear %	
Left %	
Wedge %	

Notes:
Total Weight: ❑Measured without wing

Front Suspension

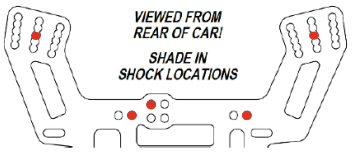


Kick-Up	❑15° ■30° ❑20° ❑35° ❑25° ❑__°
Toe	■ In 1 ° ❑ Out ___°
Sway Bar	■ None ❑ ___
Servo Position	❑ Front ■ Bellcranks

Right		Left
2 °	Camber	2 °
■0 ❑-5 ❑+5 ❑-10 ❑+10	Caster	■0 ❑-5 ❑+5 ❑-10 ❑+10
■ Inline ❑ Trailing ❑ Inclined	Spindle	■ Inline ❑ Trailing ❑ Inclined
❑ Forward ■ Middle ❑ Back	Spindle Ball Stud	❑ Forward ■ Middle ❑ Back
Inner 0 mm Outer 0 mm	Bump Steer Washers	Inner 0 mm Outer 0 mm
❑ Inside ❑ Middle ■ Outside	Bellcrank Ball Stud	❑ Inside ❑ Middle ■ Outside

Right		Left
5 mm	Hex Width	5 mm
❑ Inner ■ Kingpin	Outer Link Location	❑ Inner ■ Kingpin
■ None ❑ ___mm	Outer Ball Stud Washers	■ None ❑ ___mm
❑ Forward ■ Middle ❑ Back	Caster Block Spacing	❑ Forward ■ Middle ❑ Back
■ High ❑ Low	Inner Hinge Pin Height	■ High ❑ Low
❑ Aluminum ■ Brass	Kick-Up Material	❑ Aluminum ■ Brass

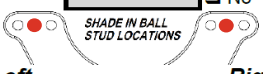
Rear Suspension



Gear Diff Oil- ___

Left		Right
2 °	Camber	2 °
❑0 ❑1 ❑3 ■2 ❑4	Spacers Behind Hub	❑0 ❑1 ❑3 ■2 ❑4
■ None ❑ __mm	Suspension Mount Shims	■ None ❑ __mm
■ V1 ❑ V2 ❑ __° ■ Brass	Suspension Mount	■ V1 ❑ V2 ❑ __° ■ Brass
■ Brass ❑ Delrin ❑ Plastic	Rear Hub	❑ Brass ■ Delrin ❑ Plastic
❑ High ■ Middle ❑ Low	Outer Hinge Pin Height	❑ High ■ Middle ❑ Low
■ Forward ❑ Middle ❑ Back	Rear Arm Spacing	■ Forward ❑ Middle ❑ Back

	Outdrives / Differential	■ Steel ❑ Alum ❑ Gear
	Slipper	■ Yes ❑ No



Left		Right
Inner 1 Outer 3	Ball Stud Washers	Inner 2 Outer 1
❑ Inner ■ Outer	Outer Link Location	❑ Inner ■ Outer
■ None ❑ __mm	Anti-Squat Shims	■ None ❑ __mm
■ Inner ❑ Outer	Lower Shock Position	■ Inner ❑ Outer
❑ Forward ■ Back	Suspension Mount	❑ Forward ■ Back
■ Forward ❑ Back	Transmission Position & Type	■ Stand-Up ❑ Laydown
5.5 mm	Hex Width	8 mm
■ In ❑ Out 6 °	Arm Toe	❑ In ■ Out 4 °

Top Wing:

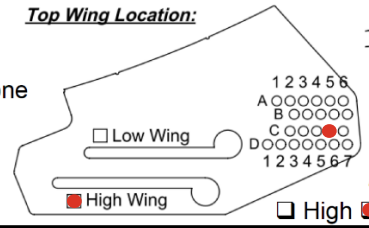
■ 7x7 Flat ❑ 7x7 Vortex

Wicker Bill: ■ Yes ❑ None

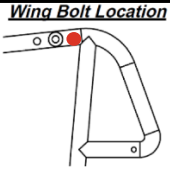
Front Wing:

■ Flat ❑ Vortex ❑ None
❑ Small ■ Large

Top Wing Location:



Wing Bolt Location



Front Button: ❑ High ■ Middle ❑ Low

Electronics

Motor: Power Products Talon 13.5 | Speed Control: HW G3
Amp Draw: | Timing/Boost: Blinky
Timing: | Drag Brake: 0
Pinion: 32 | Battery: Protek Stock Spec Shorty
Spur: 81 | Battery Position: F❑■❑❑❑R

Notes: