the BULLET

Driver: Billy Fischer | Class: 410 Sprint | ☒Flat ☐Banked | Run Line: Tiny
Track: Hoosier R/C | Driving Style: Smooth ☐ Aggressive ☒ | Surface: Smooth ☐☒☐☐☐ Bumpy
Event: 2025 Dixie Nats | Traction: High ☐☐☒☐☐☐☐ Low

Tires

	Brand/Name	Compound	Insert
RF	Pro Motion	Single dot	Stock
LF	"	"	"
RR	"	"	"
LR	"	"	"

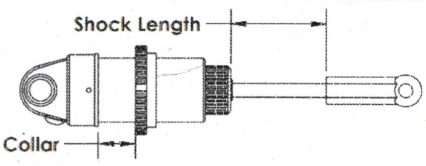
Cleaned With: Scotch Brite
Traction Additive: SXT Baja

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	Red	45	4x1.0mm	17	—	Std. (Ext.)
LF	S M (L)	S (M) L	"	45	"	17	—	Std. (Ext.)
RR	S M (L)	S (M) L	"	40	"	18	—	Std. (Ext.)
LR	S M (L)	S (M) L	"	40	"	18	—	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	14
LR	13	RR	14

Offset

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

Corner Weights

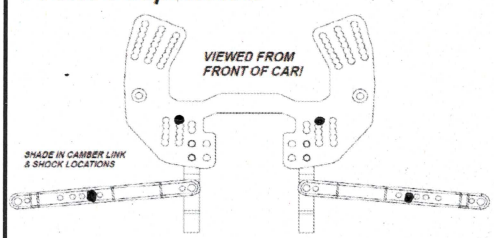
LF		RF	
LR		RR	

Rear %	
Left %	
Wedge %	

Notes:

Total Weight: ☐Measured without wing

Front Suspension

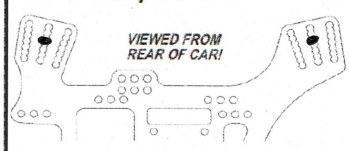


	Right	Left
Camber	-4°	0°
Caster	☒0 ☐-5 ☐+5 ☐-10 ☐+10	☒0 ☐-5 ☐+5 ☐-10 ☐+10
Spindle	☐ Inline ☒ Trailing ☐ Brass	☐ Inline ☒ Trailing ☐ Brass
Spindle Ball Stud	☐ Forward ☒ Middle ☐ Back	☐ Forward ☒ Middle ☐ Back
Bump Steer Washers	Inner 0 mm Outer 0 mm	Inner 0 mm Outer 0 mm

	Right	Left
Hex Offset	5 mm	5 mm
Outer Link Location	☐ Inner ☒ Kingpin	☐ Inner ☒ Kingpin
Outer Ball Stud Washers	☒ None ☐ ___mm	☒ None ☐ ___mm
Caster Block Spacing	☐ Forward ☒ Back	☐ Forward ☒ Back
Kick-Up Spacers	☒ None ☐ ___mm	☒ None ☐ ___mm

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

Rear Suspension



Gear Diff Oil- ___

	Left	Right
Camber	+2°	-2°
Spacers Behind Hub	☐0 ☐1 ☐3 ☒2 ☐4	☐0 ☐1 ☐3 ☒2 ☐4
Suspension Mount Shims	☐ None ☒ ½ mm	☐ None ☒ ½ mm
Suspension Mount	☒ V1 ☐ V2 ☐ ___°	☒ V1 ☐ V2 ☐ ___°
Rear Hub	☐ Brass ☒ Delrin ☐ Plastic	☐ Brass ☒ Delrin ☐ Plastic
Outer Pin Height	☐ High ☐ Middle ☒ Low	☐ High ☐ Middle ☒ Low

	Left	Right
Ball Stud Washers	Inner 2.5 Outer 0	Inner 2.5 Outer 0
Outer Link Location	☒ Inner ☐ Outer	☒ Inner ☐ Outer
Anti-Squat Shims	☒ None ☐ ___mm	☒ None ☐ ___mm
Lower Shock Position	☐ Inner ☒ Outer	☐ Inner ☒ Outer
Chassis Toe	☐0° ☒+5°	☐0° ☒-5°
Arm Toe	☒In ☐Out 8°	☐In ☒Out 5°
Hex Offset	8 mm	8 mm

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

Top Wing:

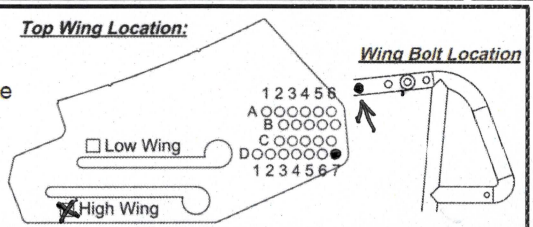
☐ 7x7 Flat ☒ 7x7 Vortex

Wickerbill: ☐ Yes ☒ None

Front Button:
☐ High ☒ Middle ☐ Low

Front Wing:
☐ None ☐ Small ☒ Large

Top Wing Location:



Wing Bolt Location

Electronics

Motor: 7.0T HW | Speed Control: G3 HW
Amp Draw: ___ | Timing/Boost: ___
Timing: ___ | Drag Brake: ___
Pinion: 25T | Battery: SMC 5600
Spur: 81T | Battery Position: F☒☐☐☐☐☐R

Notes: ESC behind battery, V2 rear camber link mount, brass servo mounts, brass kick ups, dish front wing, TLR universals, 4mm offset rear hub, brass rear suspension mounts; Truespeed servo horn w/tall ball studs.