

Driver: Tyler Reimer Class: 10.5 Sprint □ Flat ☑ Banked Run Line: 140 ft.

Track: Beach RC

Event: 2018 Custom Works Dixie Nats

Aggressive **X** 

Traction: High □⊠□□□□□ Lo	W
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Tires							
	Compound Diameter Insert						
RF	R3	2.63					
LF R2		2.68					
RR	R3	2.63					
LR	R2	2.62					

Cleaned With: Traction Additive: Simple Green **FDJ Orange** 

Notes:

5 radial grooves on fronts

6 radial grooves on rears

Crossgroves every 3/8" on rears

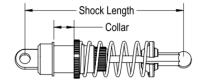
Fairly deep grooves

	Shocks							
	Body	Shaft				Shock		Spring
	Length	Length	Spring	Oil	Piston	Length	Collar	Cup
RF	S M L	S M L	8	40	S M(L)	2.42	.06	Std.) Ext.
LF	S M L	S M L	8	40	s M(L)	2.44	0	Std. Ext.
RR	s M L	s M L	9	40	S M(L)	2.82	.41	Std.) Ext.
LR	s M L	s M L	9	40	S M(L)	2.82	.36	Std. Ext.

Measure shock length with shocks on car and car not touching the ground.

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	8.5mm	RF	8.5mm
LR	10mm	RR	10.5mm

### Max Chassis Height

LF	16mm	RF	13mm
LR	15mm	RR	15mm

Measured From: ☑Bottom of Chassis ☐Top of Chassis

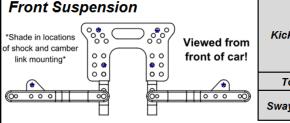
## **Corner Weights**

LF	13.2	RF	11.9
LR	14.8	RR	15.1

Total Weight: 55.0 oz

Rear %	54%
Left %	51%
Wedge %	6 49%

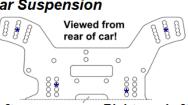
■Measured without wing



**⊠**15° Low □15° High □20° Low Kick-Up □20° High □25° □35° 1 out Toe ■ None Sway Bar .063

	<u>Left</u>	<u>Right</u>		<u>Left</u>
Camber	+2	0	Axle Shims	0
Caster	□0 □-5 <b>⊠</b> +5 □-10 □+10	☐ Inner ☑ Middle ☐ Outer	Ackermann	☐ Inner ☑ Middle ☐ Outer
Kick-Up Location	☐ Inner ☑ Middle ☐ Outer	Standard     Inclined     ■	Kingpin	Standard     Inclined     ■
Outer Link Location	☐ Inner ☑ Kingpin	none	Roll Center Shims	none

# Rear Suspension



XIDD. ☐GBX Steel Outdrives / ☐GBX Alum Diff. ☐GBX Gear None Slipper

<u>Left</u>		<u>Right</u>	<u>Left</u>		<u>Right</u>		
+2.5	Camber	-1	6 in	Toe	2 out		
□0	Spacers Behind Hub	□0 □1 <b>⊠</b> 2 □3 □4	☐ Inner ☑ Outer	Outer Link Location	☐ Inner ဩ Outer		
☐ None ☐ .060 ☑ .125	Suspension Mount Shims	□ None □ .060 ☑ .125	<ul><li>■ None</li><li>■ 1.5°</li><li>■ 3°</li></ul>	Anti-Squat	<ul><li>Mone</li><li>1.5°</li><li>3°</li></ul>		
☑ None □ .125 □ .250	Wheel Spacers	□ None ☑ .125 □ .250	☐ Short ☑ Long ☐ High ☑ Low	Suspension Mount Hub Pin Location	☐ Short ☑ Long ☐ High ☑ Low		

### Top Wing:

Right -1

□-10 □+10 ☑ Inner

■ Middle

Outer □ Inner

Kingpin

□-5 X +5

### Front Wing:

■ None Small ■ Large

### Nose:

■ Scoop □ Traditional

Top Wing Location: 123456 000000 B 00000 C 000000 □ Low Wing X High Wing

### **Electronics**

Hobbywing Motor: Trinity Monster Max Speed Control: XR10Spec

Amp Draw:

Timing/Boost:

Timing: 50 deg on can Drag Brake: none

Pinion: 17

Battery: Motiv 8400

Spur: 96

Battery Position: □F ☑M □R

Notes: Qualified 2nd and turned fast lap in main. Car looked very consistent throughout weekend.

1/2 oz brass weight to left of battery & 1/2 oz in front of battery Fan on motor. Aluminum CVD bones.

Very high grip, rubbered up banked track. Setup is as it came off the track for main.

Cage/wing weighs 9.25 oz.