



Driver: Tyler Reimer Class: 10.5 Sprint  Flat  Banked Run Line: 140 ft.  
 Track: Beach RC Driving Style: Smooth  Surface: Smooth     Bumpy  
 Event: 2018 Custom Works Dixie Nats Aggressive  Traction: High       Low

### Tires

	Compound	Diameter	Insert
RF	R3	2.63	
LF	R2	2.68	
RR	R3	2.63	
LR	R2	2.62	

Cleaned With: Simple Green  
 Traction Additive: FDJ Orange

Notes: 5 radial grooves on fronts  
6 radial grooves on rears  
Crossgrooves every 3/8" on rears  
Fairly deep grooves

### Shocks

	Body Length	Shaft Length	Spring	Oil	Piston	Shock Length	Collar	Spring 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				Max Chassis Height				Corner Weights				Rear %	
LF	8.5mm	RF	8.5mm	LF	16mm	RF	13mm	LF	13.2	RF	11.9	Rear %	54%
LR	10mm	RR	10.5mm	LR	15mm	RR	15mm	LR	14.8	RR	15.1	Left %	51%
												Wedge %	49%

Measured From:  Bottom of Chassis  Top of Chassis Total Weight: 55.0 oz  Measured without wing

### Front Suspension

\*Shade in locations of shock and camber link mounting\*

Viewed from front of car!

<input checked="" type="checkbox"/> 15° Low	<input type="checkbox"/> 15° High	<input type="checkbox"/> 20° Low	<input type="checkbox"/> 20° High	<input type="checkbox"/> 25°	<input type="checkbox"/> 35°
Toe <u>1 out</u>					
Sway Bar <input type="checkbox"/> None <input checked="" type="checkbox"/> .063					

<b>Right</b>	<b>Left</b>	<b>Right</b>	<b>Left</b>
-1	+2	0	0
<input type="checkbox"/> 0	<input type="checkbox"/> 0	<input type="checkbox"/> Inner	<input type="checkbox"/> Inner
<input type="checkbox"/> -5 <input checked="" type="checkbox"/> +5	<input type="checkbox"/> -5 <input checked="" type="checkbox"/> +5	<input checked="" type="checkbox"/> Middle	<input checked="" type="checkbox"/> Middle
<input type="checkbox"/> -10 <input type="checkbox"/> +10	<input type="checkbox"/> -10 <input type="checkbox"/> +10	<input type="checkbox"/> Outer	<input type="checkbox"/> Outer
<input checked="" type="checkbox"/> Inner	<input type="checkbox"/> Inner	<input checked="" type="checkbox"/> Standard	<input checked="" type="checkbox"/> Standard
<input type="checkbox"/> Middle	<input checked="" type="checkbox"/> Middle	<input type="checkbox"/> Inclined	<input type="checkbox"/> Inclined
<input type="checkbox"/> Outer	<input type="checkbox"/> Outer	<b>Kingpin</b>	
<input type="checkbox"/> Inner	<input type="checkbox"/> Inner	<b>Roll Center Shims</b>	
<input checked="" type="checkbox"/> Kingpin	<input checked="" type="checkbox"/> Kingpin	none	

### Rear Suspension

Viewed from rear of car!

<input checked="" type="checkbox"/> DD	<input type="checkbox"/> GBX Steel	<input type="checkbox"/> GBX Alum	<input type="checkbox"/> GBX Gear
Slipper <input checked="" type="checkbox"/> None <input type="checkbox"/>			

<b>Left</b>	<b>Right</b>	<b>Left</b>	<b>Right</b>
+2.5	-1	6 in	2 out
<input type="checkbox"/> 0	<input type="checkbox"/> 0	<input type="checkbox"/> Inner	<input type="checkbox"/> Inner
<input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2	<input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2	<input checked="" type="checkbox"/> Outer	<input checked="" type="checkbox"/> Outer
<input type="checkbox"/> 3 <input type="checkbox"/> 4	<input type="checkbox"/> 3 <input type="checkbox"/> 4	<input type="checkbox"/> None	<input checked="" type="checkbox"/> None
<input type="checkbox"/> None	<input type="checkbox"/> None	<input type="checkbox"/> 1.5°	<input type="checkbox"/> 1.5°
<input type="checkbox"/> .060	<input type="checkbox"/> .060	<input type="checkbox"/> 3°	<input type="checkbox"/> 3°
<input checked="" type="checkbox"/> .125	<input checked="" type="checkbox"/> .125	<input type="checkbox"/> Short	<input type="checkbox"/> Short
<input checked="" type="checkbox"/> None	<input type="checkbox"/> None	<input checked="" type="checkbox"/> Long	<input checked="" type="checkbox"/> Long
<input type="checkbox"/> .125	<input checked="" type="checkbox"/> .125	<input type="checkbox"/> High	<input type="checkbox"/> High
<input type="checkbox"/> .250	<input type="checkbox"/> .250	<input checked="" type="checkbox"/> Low	<input checked="" type="checkbox"/> Low

### Top Wing:

6X6  7x7

### Front Wing:

None  Small  Large

### Nose:

Scoop  Traditional

Top Wing Location:

### 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.