



Driver: Dave McEwen  
 Track: Bumps & Jumps  
 Event: Sprint Nationals 2016

Class: 17.5 Spec Sprint  Flat  Banked Run Line: 150 ft.  
 Driving Style: Smooth  Aggressive  Surface: Smooth      Bumpy  
 Traction: High       Low

### Tires

	Compound	Diameter	Insert
RF	Sticker Std		Orange
LF	Sticker Std		Orange
RR	Sticker Std		Orange
LR	Sticker Std		Orange

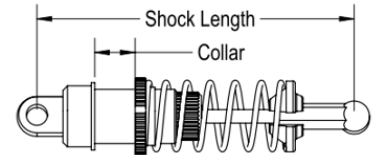
Cleaned With: Simple Green  
 Traction Additive: FDJ Dew

Notes: Tires broken in on asphalt.

### Shocks

	Body Length			Shaft Length			Spring	Oil	Piston	Shock Length	Collar	Spring Cup
RF	<input checked="" type="checkbox"/> S	<input type="checkbox"/> M	<input type="checkbox"/> L	<input checked="" type="checkbox"/> S	<input type="checkbox"/> M	<input type="checkbox"/> L	8	30	S <input checked="" type="checkbox"/> (M) L	2.44	.05	Std <input checked="" type="checkbox"/> (Ext)
LF	<input checked="" type="checkbox"/> S	<input type="checkbox"/> M	<input type="checkbox"/> L	<input checked="" type="checkbox"/> S	<input type="checkbox"/> M	<input type="checkbox"/> L	8	30	S <input checked="" type="checkbox"/> (M) L	2.44	0	Std <input checked="" type="checkbox"/> (Ext)
RR	<input type="checkbox"/> S	<input checked="" type="checkbox"/> (M)	<input type="checkbox"/> L	<input type="checkbox"/> S	<input checked="" type="checkbox"/> (M)	<input type="checkbox"/> L	9	30	S <input checked="" type="checkbox"/> (M) L	2.83	.30	<input checked="" type="checkbox"/> (Std) Ext
LR	<input type="checkbox"/> S	<input checked="" type="checkbox"/> (M)	<input type="checkbox"/> L	<input type="checkbox"/> S	<input checked="" type="checkbox"/> (M)	<input type="checkbox"/> L	9	30	S <input checked="" type="checkbox"/> (M) L	2.83	.32	<input checked="" type="checkbox"/> (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	9.5mm	RF	10mm
LR	11mm	RR	11.5mm

### Max Chassis Height

LF	22mm	RF	17mm
LR	18mm	RR	19mm

### Corner Weights

LF	14.7	RF	11.2
LR	15.6	RR	15.4

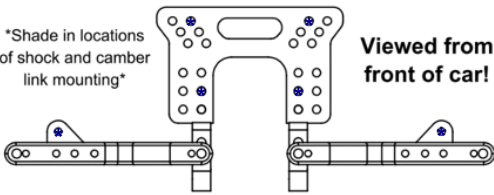
Rear %	55%
Left %	53%
Wedge %	47%

Measured From:  Bottom of Chassis  Top of Chassis

Total Weight: 56.8 oz  Measured without wing

### Front Suspension

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



Viewed from front of car!

**Kick-Up**

- 15° Low
- 15° High
- 20° Low
- 20° High
- 25°
- 35°

**Toe** 0

**Sway Bar**

- None
- .055

**Right**

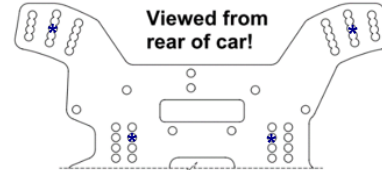
**Left**

**Right**

**Left**

-1	<b>Camber</b>	+1	<b>Axle Shims</b>	0
<input checked="" type="checkbox"/> 0	<b>Caster</b>	<input checked="" type="checkbox"/> 0	<b>Ackermann</b>	<input type="checkbox"/> Inner
<input type="checkbox"/> -5 <input type="checkbox"/> +5		<input type="checkbox"/> -5 <input type="checkbox"/> +5		<input checked="" type="checkbox"/> Middle
<input type="checkbox"/> -10 <input type="checkbox"/> +10	<b>Kick-Up Location</b>	<input type="checkbox"/> -10 <input type="checkbox"/> +10	<b>Kingpin</b>	<input type="checkbox"/> Outer
<input checked="" type="checkbox"/> Inner		<input type="checkbox"/> Inner		<input checked="" type="checkbox"/> Standard
<input type="checkbox"/> Middle	<b>Outer Link Location</b>	<input checked="" type="checkbox"/> Middle	<b>Roll Center Shims</b>	<input type="checkbox"/> Inclined
<input type="checkbox"/> Outer		<input type="checkbox"/> Outer		<input checked="" type="checkbox"/> Kingpin

### Rear Suspension



Viewed from rear of car!

**Outdrives / Diff.**

- DD
- GBX Steel
- GBX Alum
- GBX Gear

**Slipper**

- None
- \_\_\_\_\_

**Left**

**Right**

**Left**

**Right**

0	<b>Camber</b>	-2	8 in	<b>Toe</b>	6 out
<input type="checkbox"/> 0	<b>Spacers Behind Hub</b>	<input type="checkbox"/> 0	<input type="checkbox"/> Inner	<b>Outer Link Location</b>	<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 type="checkbox"/> 3 <input type="checkbox"/> 4	<b>Suspension Mount Shims</b>	<input type="checkbox"/> 3 <input type="checkbox"/> 4	<input checked="" type="checkbox"/> None	<b>Anti-Squat</b>	<input checked="" type="checkbox"/> None
<input type="checkbox"/> None		<input type="checkbox"/> None			<input type="checkbox"/> 1.5°
<input type="checkbox"/> .060	<b>Wheel Spacers</b>	<input checked="" type="checkbox"/> .125	<input type="checkbox"/> 3°	<b>Suspension Mount</b>	<input type="checkbox"/> 3°
<input checked="" type="checkbox"/> .125		<input type="checkbox"/> None	<input type="checkbox"/> Short		<input type="checkbox"/> Short
<input checked="" type="checkbox"/> None		<input type="checkbox"/> None	<input checked="" type="checkbox"/> Long	<b>Hub Pin Location</b>	<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

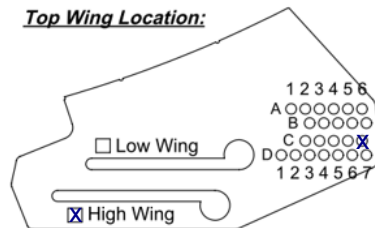
### Front Wing:

None  Small  Large

### Nose:

Scoop  Traditional

Top Wing Location:



### Electronics

Motor: Shuurspeed Spec Speed Control: HW Justock

Amp Draw: \_\_\_\_\_ Timing/Boost: \_\_\_\_\_

Timing: \_\_\_\_\_ Drag Brake: \_\_\_\_\_

Pinion: 26 Battery: RC King 5200

Spur: 96 Battery Position:  F  M  R

**Notes:** A-Main winner! Basic kit setup with a few small changes.

Integy heatsink/fan combo on motor.

\*Begin with less rear steer and work your way up if track conditions allow\*