



Driver: Max Flurer  
 Track: Allen's RC  
 Event: King Of The Wings

Class: Open Sprint     Flat  Banked    Run Line: \_\_\_\_\_  
 Driving Style: Smooth  Aggressive     Surface: Smooth  Bumpy   
 Traction: High      Low

### Tires

|    | Brand/Name | Compound | Insert |
|----|------------|----------|--------|
| RF | Rebar      | SS       | Red    |
| LF | Rebar      | SS       | Red    |
| RR | Rebar      | SS       | Red    |
| LR | Rebar      | SS       | Red    |

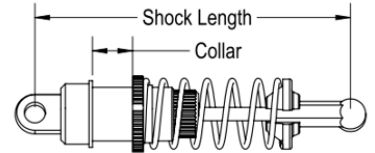
Cleaned With: Baby Shampoo/Water  
 Traction Additive: FDJ Dew

Notes: Tires worn 1/2 down

### Shocks

|    | Body Length |   | Shaft Length |   | Spring | Oil | Shock Piston |    | Shock Length | Collar | Spring Cup |      |     |       |      |
|----|-------------|---|--------------|---|--------|-----|--------------|----|--------------|--------|------------|------|-----|-------|------|
| RF | S           | M | (L)          | S | M      | (L) | 5            | 30 | S            | (M)    | L          | 3.22 | .27 | (Std) | Ext. |
| LF | S           | M | (L)          | S | M      | (L) | 5            | 30 | S            | (M)    | L          | 3.22 | .28 | (Std) | Ext. |
| RR | S           | M | (L)          | S | M      | (L) | 6            | 30 | S            | (M)    | L          | 3.22 | .37 | (Std) | Ext. |
| LR | S           | M | (L)          | S | M      | (L) | 6            | 30 | S            | (M)    | L          | 3.22 | .33 | (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 | 17mm | RF | 17.5mm |
| LR | 16mm | RR | 16.5mm |

### Max Chassis Height

|    |      |    |      |
|----|------|----|------|
| LF | 24mm | RF | 24mm |
| LR | 22mm | RR | 22mm |

### Corner Weights

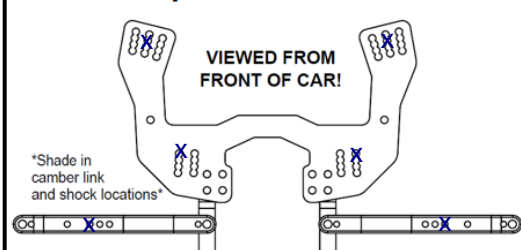
|    |      |    |      |
|----|------|----|------|
| LF | 13.4 | RF | 11.9 |
| LR | 17.5 | RR | 18.8 |

|         |     |
|---------|-----|
| Rear %  | 59% |
| Left %  | 50% |
| Wedge % | 48% |

Measured From:  Bottom of Chassis     Top of Chassis

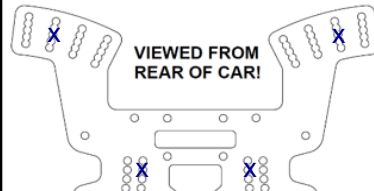
Total Weight: 61.5 oz     Measured without wing

### Front Suspension



Kick-Up:  25°  
 35°  
 Toe: 1 out  
 Sway Bar:  None

### Rear Suspension



Outdrives / Diff.:  Steel  
 Alum  
 Gear  
 Slipper:  None

| Right   | Left  | Right  | Left   |
|---|---|--|--|
| -2  | +2  | 3mm  | 0  |
| <input checked="" type="checkbox"/> 0<br><input type="checkbox"/> -5<br><input type="checkbox"/> +5<br><input type="checkbox"/> -10<br><input type="checkbox"/> +10 | <input checked="" type="checkbox"/> 0<br><input type="checkbox"/> -5<br><input type="checkbox"/> +5<br><input type="checkbox"/> -10<br><input type="checkbox"/> +10 | <input type="checkbox"/> Inner<br><input checked="" type="checkbox"/> Middle<br><input type="checkbox"/> Outer | <input type="checkbox"/> Inner<br><input checked="" type="checkbox"/> Middle<br><input type="checkbox"/> Outer |
| <input type="checkbox"/> Inner<br><input checked="" type="checkbox"/> Outer   | <input type="checkbox"/> Inner<br><input checked="" type="checkbox"/> Outer   | <input type="checkbox"/> Standard<br><input checked="" type="checkbox"/> Trailing                              | <input type="checkbox"/> Standard<br><input checked="" type="checkbox"/> Trailing                              |
| <input checked="" type="checkbox"/> Inner<br><input type="checkbox"/> Kingpin   | <input checked="" type="checkbox"/> Inner<br><input type="checkbox"/> Kingpin   | .15  | .15  |

| Left   | Right  | Left  | Right   |
|--|--|---|---|
| +2   | -2   | 6 in  | 2 out   |
| <input type="checkbox"/> 0<br><input checked="" type="checkbox"/> 1<br><input type="checkbox"/> 2<br><input type="checkbox"/> 3<br><input type="checkbox"/> 4  | <input type="checkbox"/> 0<br><input checked="" type="checkbox"/> 1<br><input type="checkbox"/> 2<br><input type="checkbox"/> 3<br><input type="checkbox"/> 4  | <input type="checkbox"/> Inner<br><input checked="" type="checkbox"/> Outer   | <input type="checkbox"/> Inner<br><input checked="" type="checkbox"/> Outer   |
| <input checked="" type="checkbox"/> None<br><input type="checkbox"/> .060<br><input type="checkbox"/> .125<br><input type="checkbox"/> Short<br><input checked="" type="checkbox"/> Long<br><input type="checkbox"/> High<br><input checked="" type="checkbox"/> Low | <input checked="" type="checkbox"/> None<br><input type="checkbox"/> .060<br><input type="checkbox"/> .125<br><input type="checkbox"/> Short<br><input checked="" type="checkbox"/> Long<br><input type="checkbox"/> High<br><input checked="" type="checkbox"/> Low | <input type="checkbox"/> None<br><input type="checkbox"/> 1.5°<br><input checked="" type="checkbox"/> 3°<br><input checked="" type="checkbox"/> Inner<br><input type="checkbox"/> Outer | <input type="checkbox"/> None<br><input type="checkbox"/> 1.5°<br><input checked="" type="checkbox"/> 3°<br><input checked="" type="checkbox"/> Inner<br><input type="checkbox"/> Outer |
| 7mm  | 7mm  | 7mm   | 7mm   |

### Top Wing:

6X6     7x7

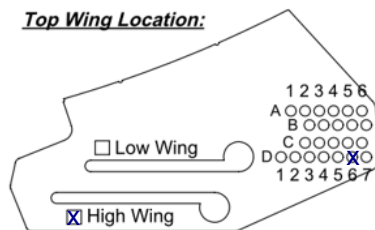
### Front Wing:

None     Small     Large

### Nose:

Scoop     Traditional

Top Wing Location:



### Electronics

Motor: 6.5 Hobbywing    Speed Control: HW XR10 Pro  
 Amp Draw: \_\_\_\_\_    Timing/Boost: \_\_\_\_\_  
 Timing: 30 deg on can    Drag Brake: \_\_\_\_\_  
 Pinion: 26    Battery: Protec 6100 shorty  
 Spur: 81    Battery Position:  F     M     R

Notes: Amain winner.

Fan mounted on transmission. Servo layed down. (2) 1/2 oz brass weights in front of battery.

Motor plate in low position. Cage/Wing weighs 9.8 oz. Car has prototype front shock tower.