

Driver: Max Flurer

Track: Go Fast Raceway

Event: 2017 Spec Tire Race

Class: Mod Sprint

Aggressive □ *Traction:* High $\square \square \square \square \square \square \square \square$ Low

☐Flat ☐Banked Run Line: 110 ft

Surface: Smooth □□⊠□□ Bumpy

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Tires					
Compound Diameter Insert					
RF	X2	2.70			
LF	X2	2.70			
RR	X2	2.68			
LR	X2	2.68			

Cleaned With:

Notes:

Simple Green **FDJ Orange**

Traction Additive:

5 radial grooves on fronts

6 radial grooves on rears

Crossgroves every 3/8" on rears

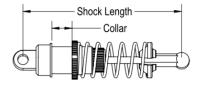
Tires broken in before running

Shocks								
	Body	Shaft				Shock		Spring
	Length	Length	Spring	Oil	Piston	Length	Collar	Cup
RF	S M L	S M L	7	32	s M L	2.49	.23	Std. Ext.
LF	SM L	S M L	7	32	S M L	2.49	.21	Std. Ext.
RR	s M L	s M L	7	32	s M L	2.82	.11	Std. Ext.
LR	s M L	s M L	7	32	s M L	2.82	.10	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	11mm	RF	11mm
LR	11mm	RR	11.5mm

Max Chassis Height

must on accidence					
LF	18mm	RF	17mm		
LR	16mm	RR	16mm		

Measured From: ☑Bottom of Chassis ☐Top of Chassis

Corner Weights

LF	13.0	RF	12.5	
LR	15.9	RR	15.6	

Total Weight: 56.9 oz

Rear Suspension

Rear %	55%
Left %	51%
Wedge '	% 50%

■Measured without wing

Outdrives /

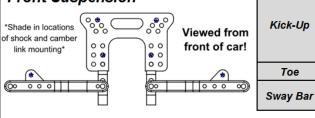
☐GBX Steel

⊠GBX Alum

☐GBX Gear

None
Non

Front Suspension



Left

Right

0 0		□0
□- 5 ⊠+ 5	Caster	□ -5 ⊠ +5
□-10 □+10		□-10 □+10
☐ Inner	Kick-Up	☑ Inner
Middle	Location	☐ Middle
Outer	Location	□ Outer

Outer Link Inner

Location \(\Sigma \) Kingpin

Camber

Axle Shims 0 0 ☐ Inner ☐ Inner Middle Middle Ackermann Outer Outer Standard Kingpin ☐ Inclined ☐ Inclined

Roll Center

Shims

1mm

🛛 _.055 <u>Left</u>

1mm

■ 15° Low

□15° High

□20° Low

□20° High

□25° □35°

☐ None

1 out

Spacers □1 □2 **□**1 **□**2 Behind Hub **⊠**3 □4 **⊠**3 □4 Suspension ■ None None Mount .060 .060 Shims .125 .125 None None Wheel

Camber

Left

+2

.125

.250

0

Viewed from Diff. rear of car! Slipper Right

□ 3°

Low

-2

.125

.250

Left Right 6 in Toe 2 out ☐ Inner **Outer Link** ☐ Inner Outer Location Outer None None ■ 1.5°

Anti-Squat ■ 1.5° □ 3° ■ Short Suspension ■ Short Long Mount Long **Hub Pin** □ High □ High Location Low

Top Wing:

Right

-1

□ Inner

Kingpin

Front Wing:

■ None Small ■ Large

Nose: CDK hood & nose ■ Scoop □ Traditional

Top Wing Location: 123456 000000 B 00000 C 00000 D000000**X** □ Low Wing | High Wing

Electronics

Motor: Hobbywing 6.5T

Spacers

Amp Draw: Timing: 30 deg on can

Pinion: 30 Spur: 86 Hobbywing XR10Pro

Speed Control: 160A

Timing/Boost: 25 deg boost

Drag Brake: none

Battery: Protek 8500

Battery Position: □F ☑M □R

Notes: Fast A-main car. Setup was arrived at with very little practice/track time. Can probably be fine tuned more.

1/2 oz brass weight to left of battery & 1/2 oz in front of battery

* GFRP offset spring cups on rear shocks and long CW springs.

Front wing mounted 1/2" back from normal position.