



Driver: \_\_\_\_\_ Class: \_\_\_\_\_  Flat  Banked Run Line: \_\_\_\_\_  
 Track: \_\_\_\_\_ Driving Style: Smooth  Surface: Smooth     Bumpy  
 Event: Baseline kit set-up - foam tire Aggressive  Traction: High      Low

### Tires

	Compound	Diameter	Insert
RF	R2 or X2	2.70	
LF	R2 or X2	2.70	
RR	R2 or X2	2.70	
LR	R2 or X2	2.70	

Cleaned With: Simple Green  
 Traction Additive: Dr. Witt's Magic "It"

Notes: 6 radial grooves in rear tires  
5 radial grooves in front tires  
1/4" spacing on rear cross-grooves

### Shocks

	Body Length	Shaft Length	Spring	Oil	Piston	Shock Length	Collar	Spring Cup
RF	<input checked="" type="radio"/> S <input type="radio"/> M <input type="radio"/> L	<input checked="" type="radio"/> S <input type="radio"/> M <input type="radio"/> L	8	30	S <input checked="" type="radio"/> M <input type="radio"/> L	2.45	.12	<input checked="" type="radio"/> Std <input type="radio"/> Ext.
LF	<input checked="" type="radio"/> S <input type="radio"/> M <input type="radio"/> L	<input checked="" type="radio"/> S <input type="radio"/> M <input type="radio"/> L	8	30	S <input checked="" type="radio"/> M <input type="radio"/> L	2.45	.04	<input checked="" type="radio"/> Std <input type="radio"/> Ext.
RR	S <input checked="" type="radio"/> M <input type="radio"/> L	S <input checked="" type="radio"/> M <input type="radio"/> L	9	30	S <input checked="" type="radio"/> M <input type="radio"/> L	2.85	.38	<input checked="" type="radio"/> Std <input type="radio"/> Ext.
LR	S <input checked="" type="radio"/> M <input type="radio"/> L	S <input checked="" type="radio"/> M <input type="radio"/> L	9	30	S <input checked="" type="radio"/> M <input type="radio"/> L	2.85	.38	<input checked="" type="radio"/> Std <input type="radio"/> 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.

<h4 style="text-align: center;">Ride Height</h4> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>LF</td> <td>11mm</td> <td>RF</td> <td>11mm</td> </tr> <tr> <td>LR</td> <td>12.5mm</td> <td>RR</td> <td>12.5mm</td> </tr> </table>	LF	11mm	RF	11mm	LR	12.5mm	RR	12.5mm	<h4 style="text-align: center;">Max Chassis Height</h4> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>LF</td> <td>17mm</td> <td>RF</td> <td>16mm</td> </tr> <tr> <td>LR</td> <td>18mm</td> <td>RR</td> <td>18mm</td> </tr> </table>	LF	17mm	RF	16mm	LR	18mm	RR	18mm	<h4 style="text-align: center;">Corner Weights</h4> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>LF</td> <td>13.0</td> <td>RF</td> <td>12.0</td> </tr> <tr> <td>LR</td> <td>15.4</td> <td>RR</td> <td>15.0</td> </tr> </table>	LF	13.0	RF	12.0	LR	15.4	RR	15.0	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Rear %</td> <td>55%</td> </tr> <tr> <td>Left %</td> <td>51%</td> </tr> <tr> <td>Wedge %</td> <td>49%</td> </tr> </table>	Rear %	55%	Left %	51%	Wedge %	49%
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LR	15.4	RR	15.0																														
Rear %	55%																																
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Measured From:  Bottom of Chassis  Top of Chassis Total Weight: 55.4 oz.  Measured without wing

### Front Suspension

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

Viewed from front of car!

<b>Kick-Up</b>	<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°	<b>Toe</b>	1 out
<b>Sway Bar</b>	<input checked="" type="checkbox"/> None <input type="checkbox"/> _____	<b>Axle Shims</b>	0

<b>Right</b>	<b>Left</b>	<b>Right</b>	<b>Left</b>
-1	+1	0	0

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

Viewed from rear of car!

<b>Outdrives / Diff.</b>	<input type="checkbox"/> DD <input type="checkbox"/> GBX Steel <input type="checkbox"/> GBX Alum <input type="checkbox"/> GBX Gear	<b>Slipper</b>	<input checked="" type="checkbox"/> None <input type="checkbox"/> _____
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<b>Left</b>	<b>Right</b>	<b>Left</b>	<b>Right</b>
+1	-1	4 in	0

<input type="checkbox"/> 0 <input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> None <input type="checkbox"/> .060 <input checked="" type="checkbox"/> .125 <input type="checkbox"/> None <input checked="" type="checkbox"/> .125 <input type="checkbox"/> .250	<b>Camber</b> <b>Spacers Behind Hub</b> <b>Suspension Mount Shims</b> <b>Wheel Spacers</b>	<input type="checkbox"/> 0 <input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> None <input type="checkbox"/> .060 <input checked="" type="checkbox"/> .125 <input type="checkbox"/> None <input checked="" type="checkbox"/> .125 <input type="checkbox"/> .250	<input type="checkbox"/> Inner <input checked="" type="checkbox"/> Outer <input checked="" type="checkbox"/> None <input type="checkbox"/> 1.5° <input type="checkbox"/> 3° <input type="checkbox"/> Short <input checked="" type="checkbox"/> Long <input type="checkbox"/> High <input checked="" type="checkbox"/> Low
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### Top Wing:

6X6  7x7

### Front Wing:

None  Small  Large

### Nose:

Scoop  Traditional

Top Wing Location:

### Electronics

Motor: \_\_\_\_\_ Speed Control: \_\_\_\_\_  
 Amp Draw: \_\_\_\_\_ Timing/Boost: \_\_\_\_\_  
 Timing: \_\_\_\_\_ Drag Brake: \_\_\_\_\_  
 Pinion: \_\_\_\_\_ Battery: \_\_\_\_\_  
 Spur: \_\_\_\_\_ Battery Position:  F  M  R

**Notes:** Add front sway bar #4228 for added stability in middle of corners. Rear wheel spacers part #7208.  
 Replace rear suspension mount shims with anti-squat spacers for more forward drive under power.  
 For higher bite tracks, move rear camber links to \* holes and add front roll center shims (under kingpin ball.) Use droop screws to limit front uptravel on high bite tracks. Use high wing slot for low to medium bite tracks, low wing slot for higher bite tracks.