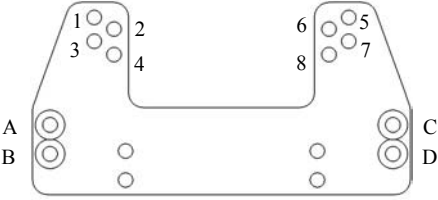
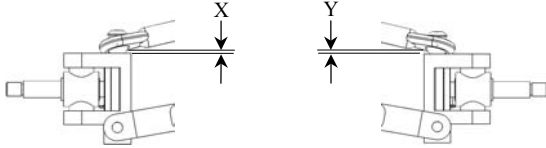
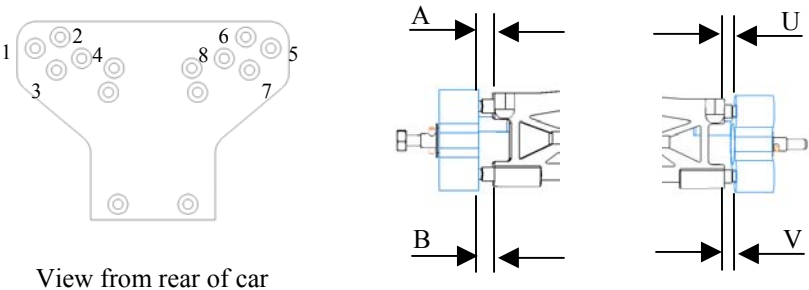
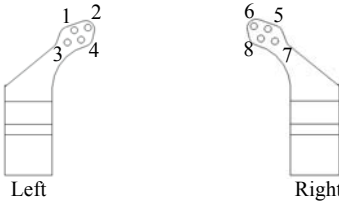


BMS Nitro Sprinter Setup Sheet

Name: Gianni Boccoleri	Temperature: 80 – 90 F
Date: Sept. 14 – 15, 2002	Humidity: Low
Track: Neville R/C Speedway, Newville PA	Altitude: N/A

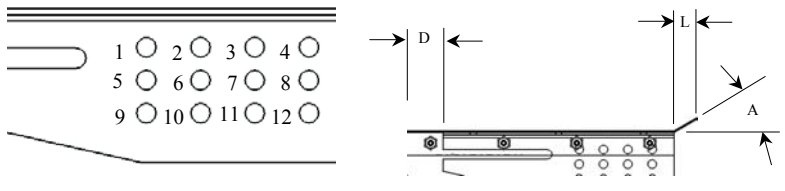
<p>Front Suspension</p> <p>Ride Height: N/A</p> <p>Camber Angle: 2° both sides</p> <p>Camber Link Pos:</p> <p style="padding-left: 20px;">A</p> <p style="padding-left: 20px;">C</p> <p>Caster Angle:</p> <p style="padding-left: 20px;">R: 15</p> <p style="padding-left: 20px;">L: 15</p> <p>Toe Angle: None</p> <p>Shock Position: 1, 5</p> <p>Control Arm Position:</p> <p style="padding-left: 20px;">X: 0</p> <p style="padding-left: 20px;">Y: 0</p> <p>Sway Bar: None</p>	 <p style="text-align: center;">View from front of car</p>
<p>Front Shocks</p> <p>Type: Express Touring Shock</p> <p>Piston: 3 hole</p> <p>Oil: 70 wt Losi</p> <p>Spring: 0.047” dia wire, 1.00” long</p> <p>Right Preload: 0.220</p> <p>Left Preload: 0.191</p>	 <p style="text-align: center;">View from front of car</p>

<p>Rear Suspension Ride Height: N/A Rear Track Width: 9.65" Total Toe In: 6° Kingpin Dimensions [in]: A: B: C: D: Shock Position: 2, 6 Control Arm Position: L: 2 R: 6 Sway Bar: None</p>	 <p>View from rear of car</p>
<p>Rear Shocks Type: Assoc. 0.71 body, 0.56 shaft Piston: #1 Oil: 50 wt Losi Spring: Associated Gold Right Preload: 0.220 Left Preload: 0.290</p>	 <p>View from rear of car</p>

<p>General Chassis Setup Wheelbase: Long Receiver Pack Location: Under shock tower Steering Servo Position: Stood up and forward</p>	<p>Gearing Spur Teeth: 60 Clutch Bell Brand: Robinson Clutch Bell Teeth: 20 Upper Pulley Teeth: 19 Belt Drive Final Drive: 2.52:1 Roll Out Gear Ratio: N/A</p>
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<p>Engine: Mugen MT 12</p>		<p>Clutch: MIP 4 in 1</p>	
<p>Plug: McCoy Cold Head Shim [in]: Stock</p>	<p>Pipe: Novarossi Tuned Distance from end of header to pipe [in]: Stock</p>	<p>Setting: #1 Clutch Shoe: Centrifugal Shoe: Spring: Spring Adj. Nut Position [in]: Notes:</p>	
<p>Fuel: Blue Thunder 30%</p>	<p>Header Novarossi .12</p>	<p>Brake Drag: Light Brake Disk: Associated Fiber</p>	

Front Tires: Custom Works	Rear Tires: Custom Works
Type: Qualifier Foam Insert: Proline soft Diameter: Stock Wheel Type: Associated 2.0 Wheel Diameter: Stock Vented or Non-vented: Vented Notes:	Type: Street Track Foam Insert: Proline soft Diameter: Stock Wheel Type: Custom Works Wheel Diameter: Stock Vented or Non-vented: Vented Notes:

Wing Settings (Dimensions in inches)	
Deck length: 7" Deck width: 6" Small side board length: 7" Small side board height: 5" Large side board length: 7" Large side board width: 2.5" Pitch position [1-12]: 10 Kick up length [L]: 1.00 Kick up angle [A]: Stock Wing position [D]: 1.25"	 <p style="text-align: center;">Wing Mount Side View</p>

Performance							
	Run 1	Run 2	Run 3	Run 4	Run 5	Main 1	Main 2
Fastest Lap:							
Qualifying Time:							
Fast Lap for Round:							
Fast Qualifying Time for Round:							
Race Length:							
Engine Temp:							

Notes: Set fast lap track record with 5.60-second lap. Set 4 minute track record 42 4:03. Engine temp was between 220 – 275F. Track usually raced on at night. Track was faster at night, ran 5.35 second laps in practice at night.

Track was smooth but abrasive. It was a red clay surface that got hard and rough when it dried out in the day. People were wearing tires out in 1 run. Had to work to get a set up that would not wear tires.

