Driver: Billy Fischer | Class: Midget | ☐Flat ☒Banked | Run Line: ____
Track: Trackside | Driving Style: Smooth ☒ | Surface: Smooth ☐☒☐☐☐ Bumpy
Event: Midwest Duels | Aggressive ☐ | Traction: High ☐☐☒☐☐☐☐ Low

Tires

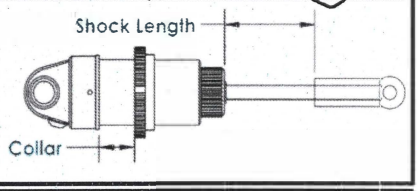
	Brand/Name	Compound	Insert
RF	Quasi	—	Stock
LF	〃	〃	〃
RR	〃	〃	〃
LR	〃	〃	〃

Cleaned With: Scotch Brite
Traction Additive: TDK Gen 2
Notes: Ground down to slicks.

Shocks - ☐Small Bore ☒12mm Big Bore ☐Bladder ☒Emulsion

	Body Length	Shaft Length	Spring	Oil	Piston	Shock Length	Collar	Spring Cup
RF	S M L	S M L	Purple	45	3x1.5mm	17mm		Std.
LF	S M L	S M L	Green	45	〃	17mm		Std.
RR	S M L	S M L	Green	42.5	〃	18mm		Std.
LR	S M L	S M L	Green	42.5	〃	18mm		Std.

Measure the length of the exposed shaft with the shock fully extended.
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	13.5	RF	14
LR	13.5	RR	14

Offset

Front	☐Standard	☒High
Rear	☐Standard	☒High

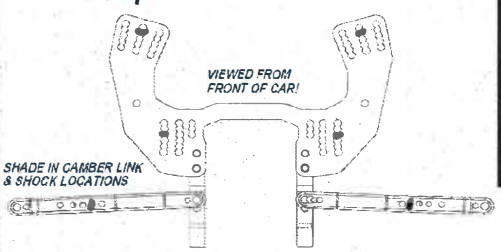
Corner Weights

LF		RF	
LR		RR	

Rear %	
Left %	
Wedge %	

Notes: ____ Total Weight: ____ ☐Measured without wing

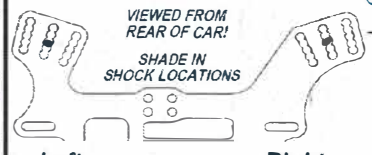
Front Suspension



Kick-Up	☐15° ☐30° ☒20° ☐35° ☐25° ☐__°
Toe	☐ In 0° ☐ Out __°
Sway Bar	☒None ☐ ____

Right		Left	Right		Left
-3°	Camber	__°	6 mm	Hex Width	6 mm
☐0 ☐-5 ☒+5 ☐-10 ☐+10	Caster	☐0 ☐-5 ☒+5 ☐-10 ☐+10	☐ Inner ☒ Kingpin	Outer Link Location	☐ Inner ☒ Kingpin
☐ Inline ☒ Trailing ☒ Inclined	Spindle	☐ Inline ☒ Trailing ☒ Inclined	☒ None ☐ ___mm	Outer Ball Stud Washers	☒ None ☐ ___mm
☐ Forward ☐ Middle ☒ Back	Spindle Ball Stud	☐ Forward ☐ Middle ☒ Back	☐ Forward ☒ Middle ☐ Back	Caster Block Spacing	☐ Forward ☒ Middle ☐ Back
Inner 0 mm Outer 0 mm	Bump Steer Washers	Inner 0 mm Outer 0 mm	☒ High ☐ Low	Inner Hinge Pin Height	☒ High ☐ Low

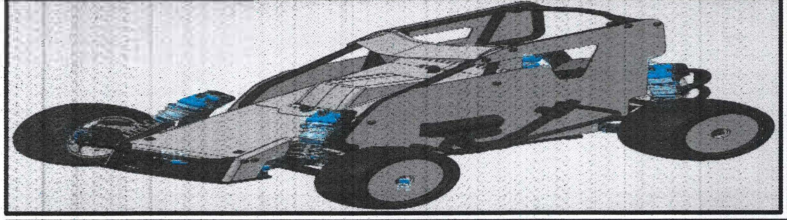
Rear Suspension



Gear Diff Oil- ____

Left		Right	Left		Right
+2°	Camber	-2°	Inner 3 Outer 2½	Ball Stud Washers	Inner 1 Outer 0
☐0 ☐1 ☐3 ☒2 ☐4	Spacers Behind Hub	☐0 ☐1 ☐3 ☒2 ☐4	☐ Inner ☒ Outer	Outer Link Location	☐ Inner ☒ Outer
☐ None ☒½ mm	Suspension Mount Shims	☐ None ☒½ mm	☒ None ☐ __mm	Anti-Squat Shims	☒ None ☐ __mm
☒2° ☐ Brass	Suspension Mount Toe & Material	☒0 ☐ Brass	☒ Inner ☐ Outer	Lower Shock Position	☒ Inner ☐ Outer
☐ Brass ☒ Delrin ☐ Plastic	Rear Hub	☐ Brass ☒ Delrin ☐ Plastic	☐ Forward ☒ Back	Suspension Mount	☐ Forward ☒ Back
☐ High ☒ Middle ☐ Low	Outer Hinge Pin Height	☐ High ☒ Middle ☐ Low	☐ Forward ☒ Back 6 mm	Transmission Position & Type / Hex Width	☐ Standard ☒ Laydown 6 mm

Outdrives / Differential	☒ Steel ☐ Alum ☐ Gear
Slipper	☐ Yes ☒ No



Electronics/Gearing

Servo: Exalt BL110 | Drag Brake: 0%
Pinion: 33T | Battery: SMC HCL 5600
Spur: 69T | Battery Position: F☐☒☐☐☐R

Notes: 1/2oz on bumper (front), battery left, TVC middle. Bccoiic 2437 RR suspension mount w/ arm