ROCKET 5-1 LATEMODEL

Driver: Max Flurer | Class: Mod LM | ☐Flat ☒Banked | Run Line: ____

Track: ____ | Driving Style: Smooth ☒ Aggressive ☐ | Surface: Smooth ☐☐☒☐☐ Bumpy

Event: Central Miss. Battle Ground | Traction: High ☐☒☐☐☐☐☐ Low

Tires

	Brand/Name	Compound	Insert
RF	Hot Race	white	Stock
LF	Hot Race	white	Stock
RR	Hot Race	white	Stock
LR	Hot Race	white	Stock

Cleaned With: Brake Cleaner

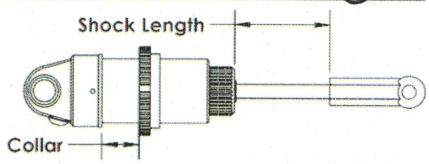
Traction Additive: FDJ Green

Notes:

Shocks - ☐Small Bore ☒12mm Big Bore

	Body Length	Shaft Length	Spring	Oil	Piston	Shock Length	Collar	Spring Cup
RF	S (M) L	S (M) L	Purple	40	1.7	17		Std. (Ext.)
LF	S (M) L	S (M) L	Purple	40	1.7	17		Std. (Ext.)
RR	S M (L)	S M (L)	Black	40	1.7	22		(Std.) Ext.
LR	S M (L)	S M (L)	Black	40	1.7	22		(Std.) Ext.

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	14.5	RF	15.5
LR	23	RR	23

Max Chassis Height

LF		RF	
LR		RR	

Corner Weights

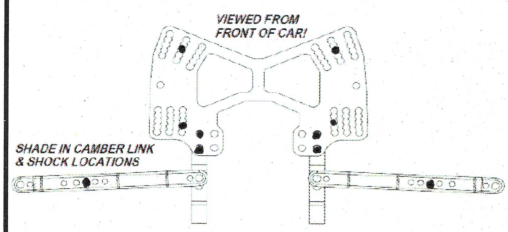
LF	13.10	RF	11.80
LR	17.38	RR	12.38

Rear %	54
Left %	56
Wedge %	53

Measured From: ☒Bottom of Chassis ☐Top of Chassis

Total Weight: 54.66 ☒Measured without body

Front Suspension

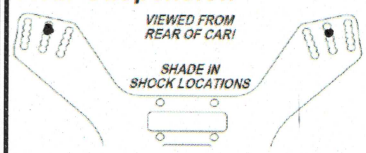


Kick-Up	☐15° ☒30° ☐20° ☐35° ☐25° ☐__°
Toe	☐ In __° ☒ Out 1°
Sway Bar	☒ None ☐ ____

	Right	Left
Camber	-1°	0°
Caster	☒0 ☐-5 ☐+5 ☐-10 ☐+10	☐0 ☐-5 ☐+5 ☒-10 ☐+10
Spindle	☒ Inline ☐ Trailing ☐ Brass	☒ Inline ☐ Trailing ☐ Brass
Spindle Ball Stud	☐ Forward ☐ Middle ☒ Back	☐ Forward ☐ Middle ☒ Back
Bump Steer Washers	Inner 2 mm Outer 0 mm	Inner 2 mm Outer 0 mm

	Right	Left
Hex Width	5.5mm	5.5mm
Outer Link Location	☒ Inner ☐ Kingpin	☒ Inner ☐ Kingpin
Outer Ball Stud Washers	☐ None ☒ 1 mm	☐ None ☒ 1 mm
Caster Block Spacing	☐ Forward ☒ Middle ☐ Back	☐ Forward ☒ Middle ☐ Back
Inner Hinge Pin Height	☒ High ☐ Low	☒ High ☐ Low

Rear Suspension



Gear Diff Oil- ____

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

	Left	Right
Camber	+2°	-2°
Spacers Behind Hub	☐0 ☐1 ☒3 ☐2 ☐4	☐0 ☐1 ☐3 ☐2 ☒4
Suspension Mount Shims	☐ None ☒ 2/1 mm	☐ None ☒ 2/1 mm
Suspension Mount	☒ V1 ☐ V2 ☐ __° ☐ Brass	☒ V1 ☐ V2 ☐ __° ☐ Brass
Rear Hub	☐ Brass ☒ Delrin ☐ Plastic	☐ Brass ☒ Delrin ☐ Plastic
Outer Pin Height	☐ High ☒ Middle ☐ Low	☐ High ☒ Middle ☐ Low

	Left	Right
Ball Stud Washers	Tall BS Inner 3 Outer 1	Inner 1 Outer 1
Outer Link Location	☒ Inner ☐ Outer	☒ Inner ☐ Outer
Anti-Squat Shims	☐ None ☐ __mm	☐ None ☐ __mm
Lower Shock Position	☒ Inner ☐ Outer	☒ Inner ☐ Outer
Chassis Toe	☒0° ☐+5°	☒0° ☐-5°
Arm Toe	☒In ☐Out 8°	☐In ☒Out 4°
Hex Width	8 mm	8 mm

Aerodynamics

Body: Mr Kustoms Mailman

Back of Main Deck to Body Post Center: 34.50 mm

Rear Deck Height from Bottom of Chassis: 4

Spoiler Length: 34.75 mm

Spoiler Angle: ____ Wickerbill: ____

Electronics

Motor: Exalt 8.0 | Speed Control: HW | Battery Position:

Timing: 30 | Timing/Boost: ____ | ☒Left ☐Right

Pinion: 26 | Drag Brake: ____ | ☐Middle

Spur: 81 | Battery: Exalt 6900 MS | F☐☒☐☐☐☐R

Notes: Brass - 1oz on Front Bumper - Left rear Arm / Servo up Front / Stand up trans. / V2 rear cumber link mount. / Carbon Battery mount pushed to the right.