BEAST

Driver: JAKE FLURER Class: MIDGET ■Flat ❑Banked Run Line: 180
Track: MOTORAMA Driving Style: Smooth ■ Surface: Smooth ❑❑❑■❑ Bumpy
Event: 2025 NE NATIONALS Aggressive ❑ Traction: High ❑❑❑❑❑❑■ Low

Tires

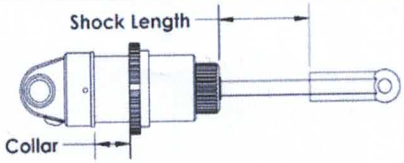
	Brand/Name	Compound	Insert
RF	QS		STOCK
LF	QS		
RR	QS		
LR	QS		

Cleaned With: SIMPLE GREEN
Traction Additive: GRIP FACTOR
Notes: REMOVED OUTER RIB ON ALL RIGHT SIDES OF TIRES.

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	Yellow	35	1.6	22	6.40	(Std) —
LF	S M (L)	S (M) L	Yellow	35	1.6	22	5.78	(Std) —
RR	S M (L)	S (M) L	WHITE	35	1.6	22	2.80	(Std) —
LR	S M (L)	S (M) L	WHITE	35	1.6	22	2.50	(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	21	RF	21
LR	18	RR	19

Max Chassis Height

LF	28	RF	28
LR	27	RR	27

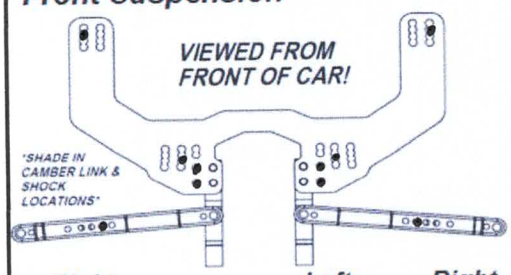
Corner Weights

LF	12.37	RF	10.23
LR	14.79	RR	16.89

Rear %	58
Left %	50
Wedge %	46

Measured From: ■Bottom of Chassis ❑Top of Chassis Total Weight: _____

Front Suspension



Kick-Up	❑25° ■30° ❑35°
Toe	0°
Sway Bar	■None ❑ _____

	Right	Left
Camber	■0 ❑-5 ❑+5 ❑-10 ❑+10	■0 ❑-5 ❑+5 ❑-10 ❑+10
Caster	❑ Inner ■ Outer	❑ Inner ■ Outer
Kick-Up Location	❑ Inner ■ Kingpin ❑ Forward ■ Middle ❑ Back	❑ Inner ■ Kingpin ❑ Forward ■ Middle ❑ Back
Outer Link Location		
Spindle Ball Stud		

	Right	Left
Hex Offset	❑ Inner ■ Middle ❑ Outer	❑ Inner ■ Middle ❑ Outer
Ackermann	❑ Standard ■ Trailing	❑ Standard ■ Trailing
Spindle	❑ None ■ 2 mm	❑ None ■ 2 mm
Outer Ball Stud Shims	■ None ❑ ___mm	■ None ❑ ___mm
Roll Center Shims		

Rear Suspension

Oil- _____
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Outdrives / Diff.	■ Steel ❑ Alum ❑ Gear
Slipper	❑ Yes ■ No

	Left	Right
Camber	+1	-2
Spacers Behind Hub	❑0 ❑1 ❑2 ❑3 ■4	❑0 ❑1 ❑2 ❑3 ■4
Suspension Mount Shims	■ None ❑ .060 ❑ .125	■ None ❑ .060 ❑ .125
Suspension Mount	❑ 3° ■ 5° ❑ __°	■ 3° ❑ 5° ❑ __°
Hub Pin Height		

	Left	Right
Camber Link Shims	Inner 0 Outer 0	Inner 2 Outer 0
Outer Link Location	■ Inner ❑ Outer	■ Inner ❑ Outer
Anti-Squat	■ None ❑ 1.5° ❑ 3°	■ None ❑ 1.5° ❑ 3°
Bottom Shock Hole	■ Inner ❑ Outer	■ Inner ❑ Outer
Hex Offset	8.0	5.5

Electronics/Gearing

Servo: SAVOX Drag Brake: 0
Pinion: 34 Battery: 6400 EXALT
Spur: 69 Battery Position: F❑❑■❑R

Notes: Center BELL CRANK, SERVO BEHIND SHOCKTOWER
NO BRASS ADDED, TIRES ARE SOFT, with BEAT INSERTS
STAND-UP TRANS, MOTOR PLATE HIGH,