Schumacher Mi8

Setup: NHRCCC · Daniel Yorke · Mar 7, 2026

so dialed
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TRACK	
Track	Nhrccc
Type	Outdoor concrete
Grip / moisture	Medium / Dry
Surface / layout	Smooth / Medium

FRONT SUSPENSION

ACKERMANN	
Inner steering link shims	0 mm
Outer steering link location	C - Kit steering arm
Anti-roll bar	1.3 mm
Bump steer: outer steering link shims	1 mm
Camber	-2 degrees
Caster	4 degrees
Differential/spool height	Low
Droop	22.6 mm
FF arm mount shims	1 mm
FR arm mount shims	1 mm
Ride height	5.0 mm
Shocks: tower mounting hole	3 - Mid-out
Steering blocks	Kit
Steering travel - in/out	25.0/ 18.0 degrees
Toe	-1.5 degrees
TRACK	
Axle shims	0 mm
Wheel hexes	Narrow
Upper link mounts	0 dot
Upper link type	Links
UPPER LINKS	
Inner stud shims	1 mm
Outer stud shims	3 mm

ELECTRONICS

Battery brand	Gens Ace
Battery C rating	120
Battery capacity	5100 mAh
Battery model	Redline
ESC brand	Hobbywing
ESC model	Xr10 g2
ESC settings	Blinky
Motor brand	NZRCA Spec Motor
Motor Kv constant	21.5 Kv
Motor timing	0 degrees
Motor wind	21.5 turns
Radio brand	Flysky
Radio model	Nb4+
Receiver brand	Flysky
Receiver model	Fgr4s v2
Steering servo brand	Savox
Steering servo model	1251mg
Transponder ID	1912336

NOTES Balance @10a

REAR SUSPENSION

Anti-roll bar	1.1 mm
Camber	-2 degrees
Caster	2 degrees
Differential height	Low
Droop	21.4 mm
Hubs	Composite
RF arm mount shims	1 mm
Ride height	5.5 mm
RR arm mount shims	1 mm
Shocks: tower mounting hole	5 - Outside
Toe - active	2.5 degrees
Toe - active: shims	3 mm
Toe - static	2 degrees
TRACK	
Axle shims	1 mm
Wheel hexes	Narrow
Upper link mounts	0 dot
Upper link type	Links
UPPER LINKS	
Inner stud shims	1.5 mm
Outer stud shims	3 mm

BODY & CHASSIS

Body	Montech Ysot
Body height - front	6 mm
Body stopper height	3 mm
Bumper	Kit
Bumper brace	Kit
FLEX	
Chassis	Carbon fiber
Chassis brace	None
Motor mount screws	1 - Front, 2, 3, 4
Upper deck	2.0mm
Upper deck dowel	Position A
Rear wing	Pre-cut
Rear wing height	114
Weight balance (F/R)	49 / 51
Weight: total	1272 g

SHOCKS

	FRONT	REAR
Cap type	Vented	Vented
External limiters	0 mm	0 mm
Oil weight	37.5 wt	37.5 wt
Pistons	4 x 1mm	4 x 1mm
Springs	2.5 N/mm Blue	2.6 N/mm Black
Stroke	9 mm	9 mm

Shock oil brand	Team Associated

DIFFERENTIALS

	FRONT	REAR
Diff type	Spool	Gear
Diff fluid	–	5,000 cst

Diff fluid brand	Core Rc
Rear diff fluid mass	1.6 g

DRIVETRAIN

Drive ratio - final	2.60
Drive ratio - internal	1.818
Gear pitch	48
Pinion	46 teeth
Spur	66 teeth

TIRES

	FRONT	REAR
Tire brand / type	Rush	Rush
Tire compound	24	24
Tire insert	Kit	Kit
Wheel brand / type	Rush	Rush

ESC SETTINGS

Throttle: Neutral range	4 %

NOTES Blinky