Awesomatix A800MMX/MMCX

Setup: My Base Setup · Skeeter · Dec 17, 2023

so dialed
Open/save in RC Setup App →

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EVENT	
Event	Club
Class	25.5 tc

TRACK	
Track	One eighth racer
Type	Indoor carpet
Grip / moisture	Medium / Dry
Surface / layout	Smooth / Tight/Medium
Air temp	65°F (18°C)

RESULTS	
Race type	Main
Race number	5
Finish	6th
Best lap	9.1 s
Average lap	9.3 s

FRONT SUSPENSION

Anti-roll bar	1.2mm 2 strips
Bellcrank position	Rearward
Camber	-1.5 degrees
Caster	4 degrees
Differential height	Low
Downstop	1.7mm over ride height mm
Lower arms	Standard 1+9.0 (#C04M1+9.0)
LOWER ARMS	
Inner pivot spacers - front	3.0 mm
Inner pivot spacers - rear	3.0 mm
Outer stud spacers	0 mm
Ride height	5.1mm
Steering arms	Kit
Steering blocks	Kit
Steering crank type	Kit
STEERING LINK	
Inner stud spacers	1.0 mm
Outer stud location	Back
Outer stud spacers	3 mm
Steering rack spacers	0 mm
Toe	-1 degrees
Track: wheel hexes	Standard
UPPER ARMS	
Inner stud location - front	2 - Outside
Inner stud location - rear	2 - Outside
Inner stud spacers - front	5mm
Inner stud spacers - rear	5mm
Outer stud spacers	1.75 mm

ELECTRONICS

Battery brand	R1
Battery C rating	200
Battery capacity	6500 mAh
ESC brand	R1
ESC model	Super stock
Motor brand	R1
Motor Kv constant	25.5 Kv
Motor model	V21-s
Motor timing	54° degrees
Motor wind	25.5 turns
Radio brand	Sanwa/Airtronics
Radio model	M17
Receiver brand	Sanwa/Airtronics
Receiver model	493
Steering servo brand	Sanwa/Airtronics
Steering servo model	Ssl

REAR SUSPENSION

Anti-roll bar	1.1mm 1 strip
Camber	-1.5 degrees
Caster	0 degrees
Differential height	High
Downstop	3mm over ride height mm
Lower arms	Standard 1+8.0 (#C04M1+8.0)
LOWER ARMS	
Inner pivot spacers - front	3.0 mm
Inner pivot spacers - rear	3.0 mm
Outer stud spacers	0 mm
Ride height	5.2 mm
Steering arm	Kit
Steering blocks	Kit
Toe	1 degrees
TOE LINK	
Inner stud spacers	0 mm
Outer stud spacers	3. mm
Track: wheel hexes	Standard
Upper arm mounts	Kit
UPPER ARMS	
Inner stud location - front	B - Outside
Inner stud location - rear	B - Outside
Inner stud spacers - front	4.5mm
Inner stud spacers - rear	4.5mm
Outer stud spacers	1.75 mm

TIRES

	FRONT	REAR
Tire additive	Sxt	Sxt
Tire brand / type	Gravity	Gravity

SHOCKS

	FRONT	REAR
A distance	3 mm	3 mm
B distance	3 mm	2.8 mm
Damper	Kit (#D2.2-S-P)	Kit (#D2.2-S-P)
Oil weight	700 cst	700 cst
PSS	15 %	0 %
Rotor	Kit	Kit
Springs	Medium	Medium
SRS/RHS arrangement	I	I

Shock oil brand	CORE

DIFFERENTIALS

	FRONT	REAR
Diff pulley	38T	38T
Diff type	Spool	Gear
Diff fluid	–	7,000 cst

Diff fluid brand	Core

DRIVETRAIN

Belt anti-skip system	Anti-skip
Belts	Low friction
Drive ratio - final	3.42
Drive ratio - internal	1.9
Driveshafts - front	Standard
Driveshafts - rear	Standard
Gear pitch	64
Spur	90 teeth

BODY & CHASSIS

Body	Red hawk
Chassis	C01MMA Aluminum
Motor mount screw positions	3
Top stiffener - front	
Top stiffener - rear	
Upper deck - front	MMXA
Upper deck - rear	MMX
Upper deck screws	B E
Weight balance (F/R)	51 / 49
Weight: total	1328 g
Weights	7075 center + weighted battery mounts