Awesomatix A800MMX/MMCX

Setup: Simon Lauter Pegasus 9-10-21 · Andre · Nov 3, 2021

so dialed
Open/save in RC Setup App →

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EVENT	
Event	RT Pegasus Masters

TRACK	
Track	Piding
Type	Indoor carpet
Grip / moisture	Medium/High

RESULTS	
Race type	Qualifier
Finish	2nd
Best lap	13.4 s

FRONT SUSPENSION

Anti-roll bar	1.1mm 1 strip
Bellcrank position	Forward
Camber	-2.5 degrees
Caster	5 degrees
Differential height	Low
Downstop	6.0 mm
Lower arms	Standard 1+9.0 (#C04M1+9.0)
LOWER ARMS	
Inner pivot spacers - front	2.0 mm
Inner pivot spacers - rear	2.5 mm
Outer stud spacers	0 mm
Ride height	5.0 mm
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	3.25 mm
Steering rack spacers	0 mm
Toe	+1 degrees
Track: wheel hexes	Standard
Upper arm mounts	Kit
UPPER ARMS	
Inner stud location - front	1 - Inside
Inner stud location - rear	1 - Inside
Inner stud spacers - front	3.5 mm
Inner stud spacers - rear	3.5 mm
Outer stud spacers	1.0 mm

NOTES Steering travel in 23 degree's

REAR SUSPENSION

Anti-roll bar	1.1mm 1 strip
Camber	-2.5 degrees
Caster	-2.0 degrees
Differential height	Low
Downstop	5.0 mm
Lower arms	Standard 1+8.0 (#C04M1+8.0)
LOWER ARMS	
Inner pivot spacers - front	2.5 mm
Inner pivot spacers - rear	2.5 mm
Outer stud spacers	0 mm
Ride height	5.2 mm
Steering arm	Kit
Steering blocks	Kit
Toe	-2.5 degrees
TOE LINK	
Inner stud spacers	0 mm
Outer stud spacers	3.75 mm
Track: wheel hexes	Standard
Upper arm mounts	Kit
UPPER ARMS	
Inner stud location - front	A - Inside
Inner stud location - rear	A - Inside
Inner stud spacers - front	2.75 mm
Inner stud spacers - rear	2.75 mm
Outer stud spacers	1.75 mm

SHOCKS

	FRONT	REAR
A distance	1.6 mm	3.0 mm
B distance	3.2 mm	1.6 mm
Damper	Kit (#D2.2-S-P)	Kit (#D2.2-S-P)
Oil weight	400 cst	400 cst
PSS	0 %	0 %
Rotor	Kit	Kit
Springs	Soft	Soft
SRS/RHS arrangement	I	I
Torque	74.7	98.2

DIFFERENTIALS

	FRONT	REAR
Diff pulley	38T	38T
Diff type	Spool	Gear
Diff fluid	–	10,000 cst

NOTES Small shim

DRIVETRAIN

Belt anti-skip system	None
Belts	Kit
Drive ratio - final	5.00
Drive ratio - internal	1.9
Driveshafts - front	Standard
Driveshafts - rear	Standard
Gear pitch	64
Pinion	38 teeth
Spur	100 teeth

BODY & CHASSIS

Battery position	**ULCG baytteryholder +20 gr.**
Body	**Wolverine 0.5 (forward)**
Chassis	**C01B-X-MMA Aluminum**
Chassis brace screw positions	**1 - Front**
Motor lateral shift	**1.75 mm**
Motor mount screw positions	**3, 4, 5**
Rear wing	**Wolverine 0.5**
Top stiffener - front	**None**
Top stiffener - rear	**None**
Upper deck - front	**MMXA**
Upper deck - rear	**MMX**
Upper deck cutouts	**None**
Upper deck screws	**C, D**
Weight balance (F/R)	**48.8 / 51.2**
Weight: total	**1321 g**
Weights	**10 gr front right 5 gr center 25 gr front left 12 gr under receiver 20 gr under esc 22 gr T- race rear AM105 5 gr rear right 20 gr ULCG batteryholder**

NOTES AM105, + 0.5 shim
AT 15 bearing spacers
C07 carbon bumper A
AM 24-20 servo holder
HRB
BDL

TIRES

	FRONT	REAR
Tire additive	**ETS MR33 Indoor**	**–**
Tire brand / type	**ETS Volante V28**	**–**
Tire prep	**15 min**	**–**

ELECTRONICS

Battery brand	**LRP**
Battery capacity	**6100 mAh**
Battery model	**279 gr**
ESC brand	**Orka**
ESC model	**ETS**
ESC settings	**Brake on radio 78%**
Motor brand	**Orca**
Motor wind	**13.5 turns**
Radio brand	**Sanwa/Airtronics**
Radio model	**M17**
Receiver brand	**Sanwa/Airtronics**
Receiver model	**RX492**
Steering servo brand	**MKS Servos**