3Racing ADVANCE 21M

Setup: Alex Pan Setup sheet · Pan Alex · Aug 28, 2021

so dialed
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EVENT	
Class	21.5T B class

TRACK	
Type	Outdoor carpet
Grip / moisture	Low / Dry
Surface / layout	Medium / Medium
Air temp	17.5°C (64°F)
Track temp	12.5°C (55°F)

RESULTS	
Best lap	15.376 s
Average lap	16.688 s

FRONT SUSPENSION

Anti-roll bar	1.3 mm
Arms	Kit
C-hubs	Composite
Camber	-2 degrees
CAMBER LINK	
Inner mount orientation	Up
Inner mount spacers	3.0 mm
Inner stud location	1 - Rear
Inner stud spacers	1.0 mm
Outer stud spacers	1.0 mm
Downstop	7 mm
Droop	4 mm
FF mount inserts	45mm - center
FF roll center	+0 mm
FR mount inserts	+0 deg - center
FR roll center	+0 mm
Ride height	6 mm
SHOCKS	
Arm mount spacers	0 mm
Arm mounting hole	1 - Inside
Tower mount spacers	0 mm
Tower mounting hole	1 - Inside
STEERING LINK	
Inner stud spacers	0 mm
Outer stud location	1 - Back
Outer stud spacers	0 mm
Toe	+2 degrees
Track width	187 mm
Track: wheel hexes	4 mm
Wheelbase: arm spacers - F/R	1 / 0 mm

REAR SUSPENSION

Anti-roll bar	1.2 mm
Anti-roll bar arm mount	2 - Outside
Arms	Kit
Camber	-2 degrees
CAMBER LINK	
Inner mount orientation	Up
Inner mount spacers	1.5 mm
Inner stud location	1 - Front
Inner stud spacers	0 mm
Outer stud location	1 - Inside
Outer stud spacers	2.0 mm
Downstop	5.8 mm
Droop	3 mm
Hubs	Kit
RF mount inserts	-1.5 deg - center
RF roll center	+0 mm
Ride height	5.0 mm
RR mount inserts	43.7mm - center
RR roll center	+0 mm
SHOCKS	
Arm mount spacers	0 mm
Arm mounting hole	2 - Outside
Tower mount spacers	0 mm
Tower mounting hole	2 - Mid-in
Toe	-3.0 degrees
Track width	184 mm
Track: wheel hexes	4 mm
Wheelbase: arm spacers- F/R	1 / 1 mm

TIRES

	FRONT	REAR
Tire brand / type	Rush	Rush
Tire compound	32	32
Wheel brand / type	Rush	Rush

SHOCKS

	FRONT	REAR
Oil weight	400 cst	400 cst
Pistons	4 x 1.1mm	4 x 1.1mm
Rebound	25 %	25 %
Shock length	46 mm	46 mm
Springs	5.25T	5.25T
Shock oil brand	Arrowmax	

DIFFERENTIALS

	FRONT	REAR
Diff type	Spool	Gear
Diff fluid	–	6,000 cst
Diff fluid brand	Arrowmax	

DRIVETRAIN

Drive ratio - internal	1.9
Gear pitch	48
Pinion	41 teeth
Spur	66 teeth

BODY & CHASSIS

Body	ZOO RACING BABE
Body position	Front
Chassis	Kit
FLEX	
Motor mount screws	2, 5 (from front to rear)
Upper deck	Kit
Wheelbase	259 mm

ELECTRONICS

Battery brand	LRP
Battery C rating	160C
Battery capacity	6100 mAh
ESC brand	Hobbywing
ESC model	XR10 PRO 160A
Motor brand	3Racing
Motor model	Magnum
Motor timing	40 degrees
Motor wind	21.5 turns
Radio brand	Spektrum
Radio model	DX3C
Receiver brand	Spektrum
Receiver model	Spetrum
Steering servo brand	Savox