Xpress EXECUTE XM1S

Setup: My Base Setup · Conrad Ashton (Speed RC) · Mar 2, 2024

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EVENT	
Event	Club night 18-10-22
Class	Mtc 17.5

TRACK	
Track	Torbay MRCC
Type	Indoor carpet
Grip / moisture	Low / Dry
Surface / layout	Blown-out / Tight
Air temp	20°C (68°F)
Track temp	17.5°C (64°F)

RESULTS	
Race type	Main
Finish	2nd
Best lap	8.63 s
Average lap	8.75 s

FRONT SUSPENSION

ACKERMANN	
Inner steering link spacers	2.0 mm
Outer steering stud location	1 - Outside
Anti-roll bar	1.3 mm
Arms	Hard
Bumpsteer: outer steering stud spacers	0 mm
Camber	-2 degrees
CAMBER LINK	
Inner stud spacers	1.0 mm
Outer stud spacers	2.0 mm
Differential height	Low
Downstop	3 mm
FF mount	Aluminum
FF mount inserts	0 center
FF mount spacers	0 mm
FR mount	Split aluminum
FR mount inserts	0 center
FR mount spacers	0 mm
Hub carriers	Composite 4-degree
Ride height	5.5 mm
SHOCKS	
Arm mount spacers	0 mm
Arm mounting hole	B - Middle
Tower mount spacers	0 mm
Tower mounting hole	2 - Middle
Steering block plates	Hard
Steering blocks	Hard
Toe	0 degrees
Tower	Ultra Low shock tower
Track: wheel hexes	Aluminum 5mm
Wheelbase: arm spacers - F/R	4/3 mm

ELECTRONICS

Battery brand	Gens Ace
Battery capacity	6000 mAh
Battery model	Redline
ESC brand	Hobbywing
ESC model	Hobbyking justock XR10 g3
ESC settings	Blinky
Motor brand	Rage
Motor model	Rage Clubmans
Motor timing	56 degrees
Motor wind	17.5 turns

NOTES Charging at 8amp

REAR SUSPENSION

Anti-roll bar	1.3 mm
Arms	Hard
Camber	-2 degrees
CAMBER LINK	
Inner stud spacers	1.0 mm
Outer stud location	A - Inside
Outer stud spacers	1.0 mm
Differential height	Low
Downstop	3 mm
RF mount	Split aluminum
RF mount inserts	0.5 up
RF mount spacers	0 mm
Ride height	5.7 mm
RR mount	Aluminum
RR mount inserts	0.5 down
RR mount spacers	0 mm
SHOCKS	
Arm mount spacers	0 mm
Arm mounting hole	D - Mid-out
Tower mount spacers	0 mm
Tower mounting hole	2 - Middle
Toe	+3 mm
Tower	Ultra low graphite
Track: wheel hexes	Aluminum 6mm
Uprights	Hard
Wheelbase: arm spacers - F/R	2/3.5 mm

TIRES

	FRONT	REAR
Additive area	Inside 50%	Full tire
Tire brand / type	Sweep	Sweep
Tire compound	40	33
Tire insert	Pink standard	Pink standard
Wheel brand / type	Sweep standard	Sweep standard
Tire additive - F/R		Spider blue
Tire glue diameter - F/R		- / - mm

SHOCKS

	FRONT	REAR
Bodies	Progressive short shock big bore	Progressive short shock big bore
Oil weight	500 cst	500 cst
Pistons	3-hole	4-hole
Rebound	0 %	0 %
Springs	Green 3racing	3racing Yellow
Stroke	10.5 mm	10.5 mm
Shock oil brand	CORE	

NOTES .7 hole in top off shock

DIFFERENTIALS

	FRONT	REAR
Diff fluid	150000 cst	3,000 cst
Diff fluid mass	1.3 g	1.3 g
Diff fluid brand	CORE	
Front diff type	Gear	

DRIVETRAIN

Drive ratio - internal	1.9
Gear pitch	64
Pinion	39 teeth
Spur	96 delrin teeth

BODY & CHASSIS

Body	Phat 300r
Body position	Standard
FLEX	
Chassis	Aluminium
Upper deck	Composite
Rear wing	Standard
Weight balance (F/R)	49 / 51
Weight: total	1200.1 g
Weights	Under battery 40g

NOTES 300r phat