Xpress EXECUTE XM1S

Setup: BRCA Clubmans Newark · Adam Burgess · Nov 28, 2022

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EVENT		TRACK		RESULTS	
Event	BRCA Clubmans 2022 R8	Track	Newark	Race type	Main
Class	MTC Rubber	Type	Indoor carpet	Race number	3
		Grip / moisture	High / Dry		
		Surface / layout	Medium / Medium/Open		

FRONT SUSPENSION

ACKERMANN	
Inner steering link spacers	0.5 mm
Outer steering stud location	1 - Outside
Anti-roll bar	1.3 mm
Arms	Medium
Bumpsteer: outer steering stud spacers	0 mm
Camber	-2 degrees
CAMBER LINK	
Inner stud spacers	0 mm
Outer stud spacers	1.5 mm
Differential height	Low
Downstop	5.6 mm
FF mount	Composite
FF mount inserts	0 center
FF mount spacers	0.5 mm
FR mount	Split composite
FR mount inserts	0 center
FR mount spacers	0.5 mm
Hub carriers	Composite 4-degree
Ride height	5.2 mm
SHOCKS	
Arm mount spacers	1.0 mm
Arm mounting hole	B - Middle
Tower mount spacers	1.0 mm
Tower mounting hole	1 - Inside
Steering block plates	Medium
Steering blocks	Medium
Toe	0 degrees
Tower	RRP Lowered
Track: wheel hexes	Aluminum 5mm
Wheelbase: arm spacers - F/R	3 / 2 mm

NOTES Option Ackermann plate with 9mm insert.

REAR SUSPENSION

Anti-roll bar	1.3 mm
Arms	Medium
Camber	-2 degrees
CAMBER LINK	
Inner stud spacers	0.5 mm
Outer stud location	A - Inside
Outer stud spacers	2.0 mm
Differential height	Low
Downstop	5.6 mm
RF mount	Split composite
RF mount inserts	0 center
RF mount spacers	0 mm
Ride height	5.6 mm
RR mount	Composite
RR mount inserts	0 center
RR mount spacers	0 mm
SHOCKS	
Arm mount spacers	0 mm
Arm mounting hole	B - Mid-in
Tower mount spacers	2.0 mm
Tower mounting hole	2 - Middle
Toe	+3 mm
Tower	RRP Lowered
Track: wheel hexes	Aluminum 5mm
Uprights	Medium
Wheelbase: arm spacers - F/R	0 / 4 mm

TIRES

	FRONT	REAR
Additive area	Full tire	Full tire
Tire brand / type	Sweep EXP	Sweep EXP
Tire compound	32	24
Tire additive - F/R	MR33 V4	
Tire glue diameter - F/R	- / - mm	
Tire prep - F/R	Tires cleaned with Wurth brake cleaner. Full additive F & R for 20 minutes.	

SHOCKS

	FRONT	REAR
Bodies	3racing Super Short	3racing Super Short
Oil weight	350 cst	350 cst
Pistons	3-hole	3-hole
Rebound	25 %	25 %
Springs	3racing 3.10 Red	3racing 2.95 Blue
Shock oil brand	CORE	

DIFFERENTIALS

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

DRIVETRAIN

Drive ratio - final	4.52
Drive ratio - internal	1.9
Gear pitch	48
Pinion	32 teeth
Spur	76 teeth

NOTES Low friction white belts

BODY & CHASSIS

Body	Blitz TCN Mini
FLEX	
Chassis	Aluminum
Upper deck	2mm Carbon
Weight: total	1202 g
Weights	30g Lipo Plate
Wheelbase	210 mm

ELECTRONICS

Battery brand	LRP
Battery capacity	3800 mAh
ESC brand	Hobbywing
Motor brand	Rage Clubman
Motor wind	17.5 turns
Steering servo brand	Savox
Steering servo model	1251