Serpent SRX2 Gen3

Setup: Essex Carpet Clash base · Andy freeman (Schumacher) · Nov 13, 2024

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Open/save in RC Setup App →

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EVENT	
Event	Round 2

TRACK	
Track	Essex Carpet Clash
Type	Indoor carpet
Grip / moisture	High/Medium / Dry
Surface / layout	Smooth / Medium
Air temp	17.5°C (64°F)
Track temp	17.5°C (64°F)

FRONT SUSPENSION

Anti-roll bar	0.9mm 1 stripe
Arms	SRX2 Hard
Axle height: hub carrier spacers	Top 1 mm / bottom 2mm
Axle spacer	Yes
Camber	-2 degrees
Camber link mount	Anti-roll bar mount
CAMBER LINK	
Inner stud location	2 - Middle
Inner stud spacers	2 mm
Outer stud location	B - Outside
Outer stud spacers	1 mm
Hub carrier inserts: caster	+5 degrees (30 degrees)
Hub carriers	Kit
Ride height	14 mm
SHOCKS	
Arm mounting hole	A - Inside
Tower mounting hole	2 - Mid-in
STEERING LINK	
Inner stud spacers	0 mm
Outer stud spacers	1 mm
Steering plate / arm	1
Steering rack	Kit
Steering stop spacers	0 mm
Suspension mount	Kit
Toe	+1 degrees
Tower	Carbon gull wing

BODY & CHASSIS

	FRONT	REAR
Wing	–	Jconcepts high grip 7"
Battery plate	RB WS bands	
Battery position	Forward	
Body	Rudebits Flow	
Chassis	Kit	
Front bulkhead braces	Steel	
Rear wing angle	2 degrees	
Screws & turnbuckles	Rudebits Titanium 3.5mm turnbuckles	
Sidepod stiffeners	RB carbon stiffeners	

REAR SUSPENSION

Anti-roll bar	1.1mm 1 stripe
Arms	SRX2 MM v2 Hard
Camber	-2 degrees
Camber link mount	RB aluminium arb mount
CAMBER LINK	
Inner stud location	1 - Inside
Inner stud spacers	3 mm
Outer stud location	A - Inside
Outer stud mount spacers	2 mm
Outer stud spacers	1 mm
Differential height	4 mm
Hub inserts (track / roll center)	Wide / +3mm
Hubs	Kit
RF (C) mount	Aluminum narrow
RF mount inserts	0.5 up and out
Ride height	14 mm
RR (D) mount	Aluminum narrow
RR mount inserts	1 down, .5 in
Shock location	Front of arm
SHOCKS	
Arm mounting hole	B - Middle
Tower mounting hole	1 - Inside
Tower	RB high grip tower
Track: wheel hexes	+1mm
WHEELBASE	
Arm spacers	Short (forward)
Hub spacers	Long (back)

TIRES

	FRONT	REAR
Tire brand / type	Schumacher splinter	Schumacher cactus
Tire compound	Yellow	Yellow
Tire insert	None	RB cheater
Tire prep	.	–
Wheel brand / type	Jconcepts mono slim	Jconcepts mono 2.2

SHOCKS

	FRONT	REAR
Bodies	SRX2	SRX2
Cup offset	High	Low
Eyelet length	17.5 mm	17.5 mm
Limiters (external)	2 2mm o-rings mm	0 mm
Limiters (internal)	1 thick mm	2 thick mm
Oil weight	600 cst	450 cst
Pistons	RB Reactor 2 x 1.6mm	RB Reactor 2 x 1.7mm
Rebound	0 mm	0 mm
Shafts	TiNi Coated	TiNi Coated
Shock type	Emulsion	Emulsion
Springs	AE Red V2	AE blue v2
Stroke	23.5 mm	28 mm

Shock oil brand: CORE

NOTES Short eyelets front and rear

DRIVETRAIN

Axles - rear	Long
Clutch pads	3
Clutch plates	Kit
Clutch setting	1.25mm
Differential fluid	30,000 cst
Differential fluid brand	Core
Differential type	Gear
Drive ratio - internal	2.43
Drive type	Slipper
Driveshaft pin position	Middle
Driveshafts	66mm SRX2
Pinion	23 teeth
Spur	76 teeth
Transmission gears	RB WS 5 gear laydown
Transmission layout	Laydown

ELECTRONICS

Battery brand	**Onyx power systems**
Battery C rating	**140c**
Battery capacity	**4450 mAh**
Battery model	**Mod V2**
ESC brand	**Hobbywing**
ESC model	**Xr10 G2S**
Motor brand	**Konect**
Motor model	**K1 elite**
Motor timing	**30 degrees**
Motor wind	**6.5 turns**
Radio brand	**Sanwa/Airtronics**
Radio EPA steering	**90 %**
Radio EPA throttle	**100 %**
Radio model	**Mt44**
Receiver brand	**Sanwa/Airtronics**
Receiver model	**Rx482**
Servo brand	**Srt**
Servo model	**Ch6012hv**

NOTES 9A

NOTES Expo -8%