WRC SBXE.1

Setup: Ryan Lutz - Indoor clay, med grip · Joel D (So Dialed) · Dec 15, 2020

so dialed
Open/save in RC Setup App →

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TRACK

Track	Ohio R/C Factory
Type	Indoor clay
Grip / moisture	Medium / Dry
Surface / layout	Medium
Air temp	55°F (13°C)

FRONT SUSPENSION

Ackermann (steering link inner stud location)	3 - Mid-front
Anti-roll bar	2.3mm (#100517.23)
Anti-roll bar end gap	4 mm
Camber	-1 degrees
Caster (upper arm shims - F/R)	2 / 0 mm
Droop	50 mm
LOWER ARM	
Mount inserts - front	Middle
Mount inserts - rear	Up
Pivot ball shims	0.5 mm
Pivot balls	Aluminum
Lower arms	Soft
Ride height	23 mm
SHOCKS	
Arm mounting hole	B - Outside
Tower mounting hole	3 - Middle
Steering block arm	Kit
Steering link stud spacers - inner/outer	0 / 0 mm
Toe	+2 degrees
Tower	Kit
UPPER ARM	
Mount inserts - front	Middle
Mount inserts - rear	Middle
Pivot ball shims	2.0 mm
Pivot balls	Aluminum
Upper arms	Soft
Uprights	Kit
Wheel hex	Kit
Wheelbase (lower arm shims - F/R)	0 / 1 mm

NOTES Taller front tower than nitro. Tower hole gap is 27mm.

REAR SUSPENSION

Anti-roll bar	2.6mm (#100516.26)
Anti-roll bar end gap	3.5 mm
Arms	Soft
Axle height (hub pin)	High (low pin)
Camber	-1 degrees
CAMBER LINK	
Inner stud location	1 - Inside bottom
Outer stud location	C - Outside
Droop	52 mm
RF mount inserts	Middle
Ride height	27 mm
RR mount inserts	Down and out
SHOCKS	
Arm mounting hole	B - Outside
Tower mounting hole	3 - Middle
Tower	Kit
Uprights	Kit
Wheel hex	Kit
Wheelbase (arm shims - F/R)	0 / 1 mm
Wheelbase (hub shims - F/R)	0 / 4.5 mm

BODY & CHASSIS

Body	Kit
Chassis brace - front	Kit
Chassis brace - rear	Kit
Rear wing	Downforce
Rear wing gap to tower	19 mm
Rear wing height	4 mm
Weight: total	3635 g
Weights	420

ELECTRONICS

Battery brand	ProTek
Battery capacity	5600 mAh
Battery model	Low profile
ESC brand	Tekin
ESC model	RX8 Gen 3
Motor brand	Tekin
Motor model	Redline Gen 3
Radio brand	Futaba
Radio EPA throttle	100 throttle / 71 brake %
Radio model	7PXR
Steering servo brand	Futaba
Steering servo model	S9373SV

SHOCKS

	FRONT	REAR
Membranes	Kit	Yellow soft
Oil weight	550 cst	400 cst
Pistons	6 x 1.3mm	6 x 1.4mm
Rebound	50 %	50 %
Shock length	107.25 mm	125 mm
Springs	Kit	Kit

Shock oil brand: P-ONE

DIFFERENTIALS

	FRONT	REAR
Diff case	Kit	Kit
Diff crown gear	Kit	Kit
Diff fluid	15,000 cst	7,000 cst
Diff mass	3 g	3 g

Center diff case	Kit
Center diff fluid	10,000 cst
Center diff mass	3 g

DRIVETRAIN

Drive ratio - final	8.93
Drive ratio - internal	3.31
Driveshaft - center front	Kit
Driveshaft - center rear	Kit
Driveshafts - front	CVD
Driveshafts - rear	CVD
Pinion	17 teeth
Pinion gear - front	13 teeth
Pinion gear - rear	13 teeth
Spur	46 teeth

TIRES

	FRONT	REAR
Tire brand / type	AKA Typo	AKA Typo
Tire compound	Ultra soft	Ultra soft
Tire insert	AKA Red	AKA Red
Wheel brand / type	AKA Evo	AKA Evo