XRAY XB2C '22

Setup: First time out · Norcal Chris · Feb 7, 2022

so dialed
Open/save in RC Setup App →

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TRACK

Track	Norcal Hobbies
Type	Indoor carpet
Grip / moisture	Medium
Surface / layout	Bumpy / Medium/Tight
Air temp	75°F (24°C)

RESULTS

Race type	Practice
Finish	1st
Best lap	16.9 s

FRONT SUSPENSION

ACKERMANN	
Inner steering link shims	2 mm
Steering arms	2 slots
Anti-roll bar	None
Arms	LSM Graphite (#322113-G / 23-G)
Axle height	Long bushing down
Bump steer: outer steering link shims	2 mm
Camber	-2 degrees
CAMBER LINK	
Inner stud location	3 - Mid-out
Inner stud shims	2 mm
Outer stud location	A - Inside
Caster block	Graphite (#322210-G / 220-G)
Caster: hub carrier inserts	5 degrees
Kick-up: suspension mount	45gram brass bulkhead 26deg
Ride height	14 mm
Roll center holder	Hard
Servo horn stud shims	6 mm
SHOCKS	
Arm mount	Ball forward
Arm mounting hole	A - Inside
Tower mounting hole	4
Steering blocks	Graphite
Steering plate orientation	Ball studs forward (carpet)
Toe	-1 degrees
Tower	Graphite 3.5mm 4-hole
Track: wheel hexes	3 slots +2.25mm
Wheelbase: hub carrier shims - F/R	2 / 0 mm

REAR SUSPENSION

Anti-roll bar	1.0mm
Arms	Short Graphite (#323110-G / 120-G)
Camber	-2 degrees
CAMBER LINK	
Inner stud location	1 - Inside
Inner stud shims	2 mm
Outer mount shims	2 mm
Outer stud location	Kit mount - Inside
Outer stud shims	4 mm
Differential height	3 dots down - highest
Hub	Hard
Hub inserts (track/axle height)	1 in
RF mount inserts	1 down and in
Ride height	14 mm
Roll center holder	Graphite
RR mount inserts	1 down and in
RR mount shims	2 mm
Shock location	Front of arm
SHOCKS	
Arm mount	Ball forward
Arm mounting hole	A - Inside
Tower mounting hole	3 - Mid-out
Tower	Aluminum 3-hole
Track: wheel hexes	6 slots +4.5mm
WHEELBASE	
Arm shims - F/R	2 / 0 mm
Hub shims - F/R	0 / 3 mm

TIRES

	FRONT	REAR
Tire brand / type	Schumacher Cut Stagger Pre mounts Yellow.	Schumacher Cactus Pre-mounts Yellow

SHOCKS

	FRONT	REAR
Caps	Kit	Kit
Collars	Standard	Standard
Limiters - int/ext	0 / 2 mm	0 / 2 mm
Oil weight	500 cst	450 cst
Pistons	2 x 1.6mm	2 x 1.7mm
Rebound	0 %	0 %
Springs	42mm Linear 4 dot	57mm Linear 4 dot
Stroke	24 mm	29 mm

Shock oil brand: XRAY

DRIVETRAIN

Differential balls	Carbide
Differential fluid	3,000 cst
Differential fluid brand	HUDY
Differential mass	13.22 g
Differential type	Composite - 4 gear
Drive ratio - internal	2.65
Drive type	Direct drive
Driveshafts	75mm
Gearbox	Front motor LCG composite
Pinion	28 teeth
Slipper clutch pads	3
Slipper clutch tightness	0 mm
Spur	72 teeth

NOTES Activediff 3k

BODY & CHASSIS

	FRONT	REAR
Wing	None	Tec

Body	Gamma 2C 0.75mm
Chassis	Mid
FLEX	
Side guard brace screws	1 - Front, 2, 3
Side guard screws	1 - Front, 2, 3, 4, 5
Rear wing mount position	Middle
Rear wing trim	Cutting line: 3 Side line: high
Servo position	1 - Front
Upper brace	LCG Composite
WEIGHT	
Battery	None
Total	1498 g

ELECTRONICS

Battery brand	**Gens Ace**
Battery C rating	**130**
Battery capacity	**6000 mAh**
ESC brand	**Hobbywing**
ESC model	**XR10 stock**
ESC settings	**Blinky**
Motor brand	**Trinity**
Motor model	**Revtech (Rotor Ron)**
Motor timing	**45 degrees**
Motor wind	**17.5 turns**
Radio brand	**Sanwa/Airtronics**
Radio EPA steering	**100 %**
Radio EPA throttle	**100 %**
Transponder ID	**7877513**

NOTES 5amps