XRAY XB2C '19

Setup: My Base Setup · May 15, 2023

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EVENT	
Event	15 Week Championship

TRACK	
Track	Boughton-Under-Blean
Type	Indoor astroturf
Grip / moisture	High / Dry
Surface / layout	Smooth / Tight
Air temp	20°C (68°F)
Track temp	20°C (68°F)

FRONT SUSPENSION

Anti-roll bar	None
Arms	Hard
Axle height: steering block spacers	Low
Camber	-1 degrees
CAMBER LINK	
Inner stud location	2 - Middle
Inner stud spacers	2 mm
Outer stud location	A - Inside
Hub carrier (C-Hub)	Hard (#322210-H / 220-H)
Hub carrier inserts (caster)	2.5 degrees
Ride height	22 mm
Roll center holder	Hard
SHOCKS	
Arm mounting hole	C - Outside
Tower mounting hole	2 - Middle
Steering bellcrank arms	Composite
Steering block	Hard
Steering center link	Composite
Steering center link spacers	1.0 mm
Steering crank stud spacers	1.0 mm
STEERING LINK	
Inner stud spacers	2 mm
Outer stud spacers	0 mm
Steering plate / arm	1 slots
Suspension mount (kickup)	Composite 26 deg
Toe	+1 degrees
Tower	Graphite 4mm Lower
Track: wheel hexes	0 slots 0mm
Wheelbase: hub carrier spacers	Short (hub back)

REAR SUSPENSION

Anti-roll bar	1.0mm
Arms	Short Hard (#323110-H / 120-H)
Camber	-1 degrees
CAMBER LINK	
Inner stud location	1 - Inside
Inner stud spacers	2 mm
Outer stud location	A - Inside
Outer stud mount orientation	Protrusion outward
Outer stud mount spacers	2 mm
Outer stud spacers	2 mm
Gearbox spacer	1mm
Hub	Hard
Hub inserts (track/axle height)	1 down and in
RF mount	Aluminum
RF mount inserts	1 up and out
Ride height	22 mm
Roll center holder	High traction Composite
RR mount	Narrow Aluminum
RR mount inserts	1 out
Shock location	Front of arm
SHOCKS	
Arm mounting hole	3 hole arm / C - Outside
Tower mounting hole	2 - Middle
Tower	Graphite 3.5mm Lower
Track: wheel hexes	6 slots +4.5mm
Wheelbase: hub spacers	Front 1mm / rear 2mm

TIRES

	FRONT	REAR
Tire brand / type	Schumacher Stagger Cut	Schumacher Block
Tire compound	Yellow	Yellow
Tire insert	None	Medium foam
Wheel brand / type	Schumacher slim	Schumacher CAT

SHOCKS

	FRONT	REAR
Bodies	Kit	Kit
Caps	Kit	Kit
Limiters (external)	2 mm	3 mm
Limiters (internal)	1 mm	1 mm
Oil weight	50 wt	45 wt
Pistons	2 x 1.6mm	2 x 1.7mm
Rebound	0 %	0 %
Shafts	Kit	Kit
Springs	42mm Linear 5 dot	60mm Linear 3 dot

Shock oil brand	CORE

DRIVETRAIN

Differential fluid	15,000 cst
Differential fluid brand	Core
Differential type	Gear - composite
Drive ratio - final	10.29
Drive ratio - internal	2.65
Drive type	Slipper
Driveshaft type	CVD
Driveshafts	71mm
Pinion	23 teeth
Slipper clutch pads	3
Slipper clutch tightness	0mm
Spur	84 teeth
Transmission gears	3
Transmission orientation	Front

BODY & CHASSIS

	FRONT	REAR
Wing	None	v1 1.0mm

Battery position	Front
Battery strap	Composite
Body	Penguin
Chassis	2.5mm
Chassis front lower brace	Hard
Chassis side guard braces	Soft
Chassis side guards	Medium
Front upper deck	Hard
Front wing position	Upper deck
Rear wing mount position	Low
Servo position	1 - Front
Weight: battery	None

ELECTRONICS

Battery brand	**Zeee**
Battery C rating	**120**
Battery capacity	**6000 mAh**
Battery model	**7.6v**
ESC brand	**Hobbywing**
ESC model	**XR10 Juststock 60amp**
Motor brand	**Hobbywing**
Motor model	**V10 G3**
Motor timing	**0 degrees**
Motor wind	**10.5 turns**
Radio brand	**Flysky**
Receiver brand	**Flysky**
Servo brand	**Power HD**
Transponder ID	**2604220**

ESC SETTINGS

Boost: Activation	**1**
BRAKE	
Drag	**10 %**
Initial strength	**10 %**
Strength	**100**