XRAY XB4 '19

Setup: My Base Setup XB4 · Kevin Pitta · Apr 18, 2022

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FRONT SUSPENSION

Anti-roll bar	1.0mm
Arms	Hard
Axle height (steering block spacers)	Low
Camber	-1 degrees
CAMBER LINK	
Inner stud location	1 - Bottom
Outer stud spacers	0 mm
FF (A) mount	Aluminum
FF (A) mount inserts	1 down and in
FR (B) mount	Aluminum
FR (B) mount inserts	1 up and out
Hub carrier (C-Hub)	Medium 9 deg (#362210 / 20)
Ride height	18 mm
SHOCKS	
Arm mounting hole	A - Inside
Tower mounting hole	2 - Middle
Steering block	Hard
Steering center link	Composite
STEERING LINK	
Inner stud location	1 - Back
Inner stud spacers	2 mm
Outer stud spacers	2 mm
Toe	+1 degrees
Tower	Graphite 3.5mm
Wheel hex	0 slots 0mm
Wheelbase (hub carrier spacers)	Long (hub forward)

NOTES 3 dot spring.

TIRES

	FRONT	REAR
Tire brand / type	Proline	Proline
Tire compound	MC	MC
Tire insert	Closed-cell	Closed-cell
Tire prep	Simple Green	Simple Green
Wheel brand / type	Kit	Kit

REAR SUSPENSION

Anti-roll bar	1.1mm
Arms	Hard (#363112-H / 122-H)
Camber	-1 degrees
CAMBER LINK	
Inner stud location	2 - Top
Outer stud location	A - Inside
Outer stud mount orientation	Protrusion inward
Outer stud mount spacers	2 mm
Outer stud spacers	2 mm
Gearbox spacer	No
Hub	Hard
Hub inserts (track/axle height)	0 center
RF (C) mount	Aluminum 5mm
RF (C) mount inserts	1 down
Ride height	18 mm
RR (D) mount	Aluminum 5mm
RR (D) mount inserts	0 - center
Shock location	Front of arm
SHOCKS	
Arm mounting hole	A - Inside
Tower mounting hole	2 - Middle
Tower	Graphite
Wheel hex	3 slots +2.25mm
Wheelbase (arm spacers)	Front 2mm / rear 0mm - long
Wheelbase (hub spacers)	Front 2mm / rear 1mm

BODY & CHASSIS

	FRONT	REAR
Wing	None	XB4 1.0mm

Battery position	Front
Body	Alpha 0.75mm
Central bulkhead	Composite
Chassis	2.0mm
Chassis brace - front	Hard
Chassis brace - rear	Hard
Chassis brace - rear upper deck	Graphite
Chassis side guards	Hard
Motor position	Front
Rear wing trim	Line 3
Weight: battery	None

SHOCKS

	FRONT	REAR
Bodies		Kit
Caps	Kit	Kit
Limiters (external)	0 mm	2 mm
Limiters (internal)	0 mm	0 mm
Oil brand	Team Losi	Team Losi
Oil weight	40 wt	37.5 wt
Pistons	2 x 1.6mm	2 x 1.7mm
Rebound	0 %	0 %
Shafts		Kit
Springs	45mm Linear 3 dot	60mm Linear 2 dot
Stroke	24 mm	29 mm

DIFFERENTIALS

	FRONT	REAR
Diff crown gear	Composite	Composite
Diff fluid	6,000 cst	4,000 cst
Diff gears	Composite	Composite
Diff mass	10.90 g	10.90 g

Center diff fluid	N/A cst
Center diff gears	N/A

DRIVETRAIN

Drive gear - front	Composite
Drive gear - rear	Composite
Drive type	Slipper
Driveshafts - front	81mm
Driveshafts - rear	73mm
Driveshafts - rear axle pin position	3
Pinion	27 teeth
Slipper clutch pads	3
Slipper clutch tightness	0.5 mm
Spur	75 teeth

ELECTRONICS

Battery brand	ProTek RC
Battery C rating	100
Battery capacity	4600 mAh
ESC brand	Hobbywing
ESC model	Stock spec
Motor brand	Trinity
Motor model	Xfactor
Motor timing	46 degrees
Motor wind	13.5 turns
Radio brand	Sanwa/Airtronics
Radio model	MT4S
Receiver brand	Sanwa/Airtronics
Servo brand	ProTek RC
Servo model	160t