XRAY XB2C '20

Setup: xb2c · anders larsson · Oct 22, 2020

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FRONT SUSPENSION

Anti-roll bar	None
Arms	LSM Hard (#322113-H / 23-H)
Axle height: steering block spacers	High
Camber	-2 degrees
CAMBER LINK	
Inner stud location	3 - Outside
Inner stud spacers	2 mm
Outer stud location	A - Inside
Hub carrier (C-Hub)	Hard (#322210-H / 220-H)
Hub carrier inserts (caster)	5 degrees
Ride height	20 mm
Roll center holder	Hard
SHOCKS	
Arm mounting hole	A - Inside
Tower mounting hole	3 - Outside
Steering bellcrank arms	Composite
Steering block	Hard
Steering center link	Composite
Steering center link spacers	1.0 mm
STEERING LINK	
Inner stud spacers	0 mm
Outer stud spacers	2 mm
Steering plate / arm	2 slots
Suspension mount (kickup)	Brass 26 deg
Toe	+1 degrees
Tower	Graphite 3mm
Track: wheel hexes	0 slots 0mm
Wheelbase: hub carrier spacers	Short (hub back)

REAR SUSPENSION

Anti-roll bar	1.0mm
Arms	Hard (#363112-H / 122-H)
Camber	-2 degrees
CAMBER LINK	
Inner stud location	1 - Inside
Inner stud spacers	2 mm
Outer stud mount orientation	Protrusion inward
Outer stud mount spacers	2 mm
Outer stud spacers	4 mm
Differential height	3 dots down - highest
Hub	Hard
Hub inserts (track/axle height)	1 in
RF mount	Aluminum
RF mount inserts	1 down and in
Ride height	20 mm
Roll center holder	Composite
RR mount	Aluminum
RR mount inserts	1 down and in
Shock location	Front of arm
SHOCKS	
Arm mounting hole	2 hole arm / A - Inside
Tower mounting hole	2 - Middle
Tower	Graphite LCG 4.0mm
Track: wheel hexes	6 slots +4.5mm
WHEELBASE	
Arm spacers	Front 0mm / rear 2mm - short
Hub spacers	Front 0mm / rear 5mm - short

SHOCKS

	FRONT	REAR
Bodies	32mm	Kit
Caps	Kit	Kit
Limiters (external)	2 mm	4 mm
Limiters (internal)	0 mm	0 mm
Oil weight	550 cst	450 cst
Pistons	2 x 1.6mm	2 x 1.7mm
Rebound	0 %	0 %
Shafts		Kit
Springs	42mm Linear 3 dot	57mm Linear 2 dot
Stroke	22 mm	29 mm

Shock oil brand	XRAY

DRIVETRAIN

Differential fluid	5,000 cst
Differential mass	12.90 g
Differential type	Gear - composite
Drive type	Slipper
Driveshafts	75mm
Slipper clutch pads	3
Slipper clutch tightness	0 mm
Spur	78 teeth
Transmission gears	3
Transmission orientation	Front motor

BODY & CHASSIS

	FRONT	REAR
Wing	None	v1 1.0mm

Battery position	Middle
Battery strap	Medium
Body	Beta 2 0.75mm
Chassis	Mid
Chassis front lower brace	Hard
Chassis side guard braces	Graphite
Chassis side guards	Composite
Front upper deck	Hard
Rear wing mount position	Middle
Servo position	4 - Back
Upper brace	LCG Composite
Weight: battery	None