XRAY XB2D '20

Setup: My Base Setup wet car · Lee Hedges · Jan 11, 2022

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Open/save in RC Setup App →

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TRACK

Track	Southend
Type	Outdoor astroturf
Grip / moisture	Low / Wet
Surface / layout	Medium / Medium
Air temp	3°C (37°F)

RESULTS

Best lap	22.52 s

FRONT SUSPENSION

Anti-roll bar	None
Arms	LSM Hard (#322113-H / 23-H)
Axle height (steering block spacers)	Low
Camber	-2 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)	5 degrees
Ride height	23 mm
Roll center holder	Hard
SHOCKS	
Arm mounting hole	A - Inside
Tower mounting hole	2 - Middle
Steering bellcrank arms	Aluminum
Steering block	Hard
Steering center link	V2 arms and plate
Steering center link spacers	0.5 mm
STEERING LINK	
Inner stud spacers	0.5 mm
Outer stud spacers	2 mm
Steering plate / arm	2 slots
Suspension mount (kickup)	Aluminum 23/29 deg
Toe	+1 degrees
Tower	Graphite 3mm
Wheel hex	0 slots 0mm
Wheelbase (hub carrier spacers)	Short (hub back)

TIRES

	FRONT	REAR
Tire brand / type	Schumacher	Bb green
Tire compound	Silver	Green
Tire insert	None	Open-cell
Wheel brand / type	Schumacher 2wd	Old style xb4

REAR SUSPENSION

Anti-roll bar	None
Arms	Hard 2020 (#323113-H / 23-H)
Camber	-2 degrees
CAMBER LINK	
Inner stud location	1 - Inside
Inner stud spacers	0 mm
Outer stud location	Adj Mount / A - Inside
Outer stud mount orientation	Protrusion inward
Outer stud mount spacers	2 mm
Outer stud spacers	4 mm
Differential height	3 dots up - lowest
Hub	Hard
Hub inserts (track/axle height)	1 up
RF (C) mount	Aluminum
RF (C) mount inserts	0 - center
Ride height	23 mm
Roll center holder	Composite
RR (D) mount	Aluminum
RR (D) mount inserts	0.5 down and out
Shock location	Front of arm
SHOCKS	
Arm mounting hole	A - Inside
Tower mounting hole	3 - Outside
Tower	Graphite LCG 4.0mm
Wheel hex	Lightweight -0.75mm
Wheelbase (arm spacers)	Front 0mm / rear 2mm - short
Wheelbase (hub spacers)	Front 0mm / rear 5mm - short

NOTES 350 oils
Ball diff

ELECTRONICS

ESC brand	Absima
ESC model	V3
ESC settings	Ae esc set up page

SHOCKS

	FRONT	REAR
Bodies	32mm	Kit
Caps	Kit	Kit
Limiters (external)	1 mm	2 mm
Limiters (internal)	1 mm	1 mm
Oil weight	450 cst	350 cst
Pistons	1.6/1.1	1.7/1.1
Rebound	0 %	0 %
Shafts		Kit
Springs	Ae blue	Ae grey
Stroke	23.5 mm	28.5 mm

Shock oil brand	XRAY

DRIVETRAIN

Differential fluid	N/A cst
Differential type	Ball
Drive type	Slipper
Driveshafts	77mm
Pinion	27 teeth
Slipper clutch pads	2
Slipper clutch tightness	-2 very lose mm
Spur	78 teeth
Transmission gears	3
Transmission orientation	Rear motor

BODY & CHASSIS

	FRONT	REAR
Wing	None	Tec

Battery position	Rear
Battery strap	Medium
Body	Alpha 2 0.75mm
Chassis	Mid
Chassis front lower brace	Hard
Chassis side guard braces	Graphite
Chassis side guards	Composite
Front upper deck	Med
Rear wing mount position	Top
Rear wing trim	Second line
Servo position	3
Upper brace	LCG Composite
Weight: battery	None

NOTES Kit dirt body with 20 car
20 grams weight on carbon sides 10 each

32 grams under cells