XRAY XB2 '23

Setup: XRAY Carpet Base Setup · Joel D (So Dialed) · Dec 8, 2022

so dialed
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TRACK	
Type	Indoor carpet
Grip / moisture	Medium/High

FRONT SUSPENSION

ACKERMANN	
Inner steering link shims	2 mm
Steering arms	2 slots
Steering plate orientation	Ball studs forward
Anti-roll bar	None
Arms	LSM Hard (#322113-H / 23-H)
Axle height	Long bushing down
Bump steer: outer steering link shims	2 mm
Camber	-2 degrees
CAMBER LINK	
Inner location	3 - Mid-out
Inner shims	2 mm
Outer location	A - Inside
Caster block bushings	5 degrees
Caster blocks	Hard (#322210-H / 220-H)
Kick-up: arm mount	Composite 26 deg
Ride height	17 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
Toe	-1 degrees
Tower	Graphite 3.5mm
Track: wheel hexes	0 slots 0mm
Wheelbase: caster block shims	0 mm

REAR SUSPENSION

Anti-roll bar	None
Arms	Hard (#363112-H / 122-H)
Camber	-2 degrees
CAMBER LINK	
Inner location	1 - Inside
Inner shims	2 mm
Outer location	Kit mount - Inside
Outer mount shims	2 mm
Outer 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	17 mm
Roll center holder	Hard
RR mount inserts	1 down and in
Shock location	Front of arm
SHOCKS	
Arm mount	Ball forward
Arm mounting hole	2 hole arm / A - Inside
Tower mounting hole	3 - Mid-out
Tower	Graphite LCG 4mm 4-hole
Track: wheel hexes	6 slots +4.5mm
WHEELBASE	
Arm shims	0 mm
Hub shims	3 mm

TIRES

	FRONT	REAR
Wheel brand / type	XRAY IFMAR	XRAY IFMAR

SHOCKS

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

DRIVETRAIN

Differential balls	N/A
Differential fluid	5,000 cst
Differential type	Composite - 4 gear
Drive ratio - internal	2.65
Drive type	Slipper
Driveshafts	77mm
Gearbox	Front motor LCG composite
Slipper clutch pads	3
Slipper clutch tightness	0 mm
Spur	78 teeth

BODY & CHASSIS

	FRONT	REAR
Wing	None	Tec
Body		Gamma 2C 0.75mm
Chassis		Mid
Electronics plate position		Front
FLEX		
Side guard brace screws		1 - Front, 2, 3
Side guard screws		1 - Front, 2, 3, 4, 5
Side guards		Composite
Front wing position		N/A
Rear wing center fin		No
Rear wing mount position		Middle
Rear wing trim		Cutting line: 2 Side line: high
Servo brace		No
Servo position		2 - Middle
Upper brace		LCG Composite