XRAY XB4 '25

Setup: Astro Base · Joel D (So Dialed) · Jan 29, 2025

so dialed
Open/save in RC Setup App →

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TRACK

Type	Outdoor astroturf
Grip / moisture	Medium

FRONT SUSPENSION

ACKERMANN	
Inner steering link location	Back
Steering arms	2 dot
Anti-roll bar	1.8 mm
Arms	Hard
Axle height: steering block shims	Long bushing up
BUMP STEER	
Inner steering link shims	1 mm
Outer steering link shims	1 mm
C-hubs	9-deg Graphite
Camber	-2 degrees
CAMBER LINK	
Inner	Mid
Outer shims	0 mm
Differential height	3 dots up - low
FF mount	+3 mm
FF mount inserts	0 center
FR mount	+3 mm
FR mount inserts	0 center
Ride height	17 mm
SHOCKS	
Arm mounts	In
Tower mounts	4
Steering blocks	Graphite (#362210/20-G)
Steering plate	Aluminum
Toe out	+1 degrees
Track: wheel hexes	0 slots 0mm
Wheelbase: arm shims	2 mm

REAR SUSPENSION

Anti-roll bar	1.3 mm
Arms	Short Hard (#363114/24-H)
Camber	-2
CAMBER LINK	
Inner	Mid
Outer location	Out
Outer mount shims	0 mm
Outer shims	2 mm
Differential height	3 dots up - low
RF mount	Wide
RF mount inserts	0 center
RF/RR mount orientation	Up
Ride height	17 mm
RR mount	Wide
RR mount inserts	0 center
SHOCKS	
Arm mounts	High / mid
Tower mounts	Mid-out
Toe in	3 degrees
Track: wheel hexes	2 slots +1.5mm
Upright inserts	Up and out
Uprights	Graphite lower
WHEELBASE	
Arm shims	2 mm
Upright shims	0 mm

BODY & CHASSIS

	FRONT	REAR
Wing	–	Lush

Battery post - front	2
Battery post - rear	2
Battery size	Standard short
Body	Delta 4DL 0.5mm
Chassis	2mm Alum
Chassis brace - front	Hard with T-brace
Chassis brace - front screws	1 - Front, 2, 3
Chassis brace - rear	Hard with graphite
Chassis brace - rear screws	1 - Front, 2, 3, 4
Chassis side guards	Hard
Rear transmission position	Short
Rear wing length	full size mm
Rear wing position	Up
Rear wing shock tower offset	2 mm

SHOCKS

	FRONT	REAR
Caps	Kit	Kit
Eyelets	0 mm	0 mm
Limiters - external	0 mm	0 mm
Limiters - internal	0 mm	0 mm
Oil weight	350 cst	300 cst
Pistons	2mm / 2x1.6mm	2mm / 2x1.8mm
Rebound	0 %	0 %
Spring cups	0 mm	0 mm
Springs	3 dot	2 dot
Stroke	20 mm	25 mm

Shock oil brand	XRAY

DIFFERENTIALS

	FRONT	REAR
Diff crown gear	40T	40T
Diff fluid	10,000 cst	10,000 cst
Diff mass	1.80 g	1.80 g
Diff type	Steel gear	Steel gear

Center diff fluid	100,000 cst
Center diff type	Composite gear

DRIVETRAIN

Drive ratio - internal	2.5
Driveshafts - front	84mm CVD
Driveshafts - rear	77mm
Slipper clutch plates	Ventilated
Slipper clutch tightness	1 turn
Spur	81 teeth