XRAY XB4 '24

Setup: Dirt · XRAY (XRAY) · Mar 5, 2024

so dialed
Open/save in RC Setup App →

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TRACK	
Type	Indoor clay
Grip / moisture	Medium

FRONT SUSPENSION

ACKERMANN	
Inner steering link location	1 - Back
Steering arms	N/A
Anti-roll bar	1.2mm
Arms	Medium
Axle height: steering block shims	Long bushing up
BUMP STEER	
Inner steering link shims	5 mm
Outer steering link shims	2 mm
C-hubs	9 deg Medium (#362210/20)
Camber	-2 degrees
CAMBER LINK	
Inner location	2 - Mid
Outer shims	2 mm
Differential height	3 dots up - low
FF mount inserts	1 out
FR mount inserts	1 down and out
Ride height	17 mm
SHOCKS	
Arm mounts	1 - In
Tower mounts	4
Steering blocks	Medium
Steering plate	Kit
Toe out	+1 degrees
Track: wheel hexes	2 slots +1.5mm
Wheelbase: arm shims	0 min

TIRES

	FRONT	REAR
Wheel brand / type	Kit	Kit

REAR SUSPENSION

Anti-roll bar	1.3mm
Arms	Long medium (#363113/23-M)
Camber	-2
CAMBER LINK	
Inner location	2 - Mid
Outer location	Out
Outer mount shims	2 mm
Outer shims	3 mm
Differential height	3 dots up - low
RF mount	Kit
RF mount inserts	1 in
RF/RR mount orientation	Down
Ride height	17 mm
RR mount	Kit
RR mount inserts	0 center
SHOCKS	
Arm mounting hole	1 - In
Tower mounting hole	2 - Mid-in
Toe in	3 degrees
Track: wheel hexes	3 slots +2.25mm
Upright inserts (track/axle height)	Up and out
Uprights	Medium upper
WHEELBASE	
Arm shims	2 mm
Upright shims	1 mm

BODY & CHASSIS

	FRONT	REAR
Wing	–	Lush
Battery post - front	1 - Front	
Battery post - rear	2	
Body	Delta 4D 0.75mm	
Central bulkhead	Aluminum	
Chassis	2mm Alum	
Chassis brace - front	Hard with wire cover	
Chassis brace - front screws	1 - Front, 2, 3, T-brace outer	
Chassis brace - rear	Hard with graphite	
Chassis brace - rear screws	1 - Front, 2, 3, 4	
Chassis side guards	Hard	
Motor mount position	Front	
Rear transmission position	Standard	
Rear wing length	68 mm	
Rear wing position	Up	
Rear wing shock tower offset	1.5 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	400 cst	300 cst
Pistons	2mm / 2x1.6mm	2mm / 2x1.8mm
Rebound	0 %	0 %
Spring cups	0 mm	0
Springs	2 dot	2 dot
Stroke	22 mm	27 mm
Shock oil brand	XRAY	

DIFFERENTIALS

	FRONT	REAR
Diff crown gear	40T	40T
Diff fluid	7,000 cst	7,000 cst
Diff mass	1.80 g	1.80 g
Diff type	Steel gear	Steel gear
Center diff fluid	100,000 cst	
Center diff mass	1.5 g	
Center diff type	Composite gear	

DRIVETRAIN

Drive ratio - internal	2.5
Driveshafts - front	83mm CVD
Driveshafts - rear	77mm
One-way slipper clutch tightness	1 turn
Spur	81 teeth

ELECTRONICS

Motor brand	Corally
Motor model	Vulcan Pro Modified
Motor wind	7.5 turns