XRAY XB4 '22

Setup: Kit setup (Carpet) · Joel D (So Dialed) · Jan 27, 2022

so dialed
Open/save in RC Setup App →

Scan to open in the app

TRACK	
Type	Indoor carpet
Grip / moisture	High

FRONT SUSPENSION

Ackermann: inner steering link location	1 - Back
Anti-roll bar	1.8mm
Arms	Hard
Axle height: steering block bushings	Long bushing down
Bumpsteer: steering link shims - in/out	5 / 2 mm
Camber	-2 degrees
CAMBER LINK	
Inner stud location	1 - Bottom
Outer stud shims	2 mm
Caster blocks	9 deg Hard (#362210-H / 20-H)
Differential height	1 dot up - high
FF mount inserts	1 down and out
FR mount inserts	1 out
Ride height	16 mm
SHOCKS	
Arm mounting hole	B - Outside
Tower mounting hole	2 - Mid-in
Steering blocks	Hard
Steering center link	Composite
Steering plate	Kit
Toe	-1 degrees
Tower	Graphite
Track: wheel hexes	2 slots +1.5mm
Wheelbase: arm shims - F/R	2 / 0 mm

TIRES

	FRONT	REAR
Wheel brand / type	Kit	Kit

REAR SUSPENSION

Anti-roll bar	1.8mm
Arms	Long hard (#363113-H / 23-H)
Camber	-2 degrees
CAMBER LINK	
Inner stud location	2 - Middle
Outer stud location	Kit mount (1 hole)
Outer stud mount orientation	Protrusion outward
Outer stud mount spacers	2 mm
Outer stud shims	4 mm
Differential height	3 dots down - high
RF mount inserts	1 in
RF/RR mount orientation	Up
Ride height	16 mm
RR mount inserts	1 in
SHOCKS	
Arm mounting hole	B - Outside
Tower mounting hole	2 - Mid-in
Tower	Graphite
Track: wheel hexes	3 slots +2.25mm
Upright inserts (track/axle height)	0 center
Uprights	Hard
WHEELBASE	
Arm shims - F/R	2 / 0 mm
Hub shims - F/R	1 / 2 mm

BODY & CHASSIS

	FRONT	REAR
Wing	–	Tec

Battery post - front	1 - Front
Body	Gamma 4C 0.75mm
Central bulkhead	Composite
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 wing position	Middle
Rear wing side dam trim	Low
Rear wing trim line	2

SHOCKS

	FRONT	REAR
Caps	Kit	Kit
Limiters - int/ext	0 / 2 mm	2 / 0 mm
Oil weight	700 cst	550 cst
Pistons	2 x 1.6mm	2 x 1.7mm
Rebound	0 %	0 %
Spring cups	Standard	Standard
Springs	42mm Linear 4 dot	57mm Linear 3 dot
Stroke	22 mm	27 mm

Shock oil brand	XRAY

DIFFERENTIALS

	FRONT	REAR
Diff crown gear	40T	40T
Diff fluid	10,000 cst	10,000 cst
Diff mass	13.07 g	13.07 g
Diff type	Graphite gear	Graphite gear

Center diff fluid	- cst
Center diff type	Slipper clutch

DRIVETRAIN

Central slipper clutch tightness	13 mm
Drive ratio - internal	2.5
Driveshaft - center front	47mm
Driveshaft - center rear	117mm
Driveshafts - front	83mm CVD
Driveshafts - rear	75mm
One-way slipper clutch tightness	1 turn
Spur	81 teeth