XRAY XB2 '25

Setup: Clash set up · Lee · Jan 26, 2025

so dialed
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EVENT	
Event	Rb4
Class	2wd

TRACK	
Track	Clash
Type	Indoor carpet
Grip / moisture	High / Dry
Surface / layout	Smooth / Medium/Open
Air temp	15°C (59°F)
Track temp	12.5°C (55°F)

RESULTS	
Race type	Qualifier
Race number	4
Best lap	20.01 s
Average lap	23.01 s

FRONT SUSPENSION

ACKERMANN	
Inner steering link shims	2 mm
Steering arms	3 dot
Anti-roll bar	1.2 mm
Arm mount	+3 deg Alum
Arms	LSM Short Graphite (#322117/27-G)
Axle height	Alloy kit
Axle height shims	0 up/0 down mm
Bump steer: outer steering link shims	1 mm
C-hubs	Aluminum
CAMBER LINK	
Inner location	Out
Inner shims	2 mm
Outer location	Out
Caster: C-hub bushings	5 degrees
Kick-up	24.5 degrees
Ride height	15 mm
Roll center holder	Alum
SHOCKS	
Arm mount balls	Front
Arm mounts	In
Tower mounts	Mid-out
Steering bellcrank arms	Alum
Steering blocks	Aluminum (#322251/61)
Steering plate	Alum
Toe out	0.5 degrees
Track: wheel hexes	0 slots +0mm
Wheelbase: caster block shims	0 mm

REAR SUSPENSION

Anti-roll bar	1.4 mm
Arms	Graphite (#363114/24-G)
CAMBER LINK	
Inner location	Front
Inner shims	3 mm
Outer location	Out
Outer mount shims	0 mm
Outer shims	2 mm
Differential height	3 dots down
RF mount inserts	1 up
Ride height	15 mm
Roll center holder	Aluminum
RR mount	3 degrees
RR mount inserts	0.5 down and in
RR mount shims	0 mm
SHOCKS	
Arm mount balls	Rear
Arm mounts	Low / mid-out
Tower mounts	Mid-out
Toe	3 degrees
Track: wheel hexes	3 slots +2.25mm
Upright inserts	Up and out
Uprights	Graphite Lower
WHEELBASE	
Arm shims	2 mm
Upright shims	3 mm

NOTES Been changing from 1 deg rear bolck on new tyres
To 3 deg as tures age
But run two on 3deg with down and in 0.5 felt good

SHOCKS

	FRONT	REAR
Collars	Plastic -4mm	Plastic -4mm
Eyelets	0 mm	+4 mm
Limiters - ext	0 mm	0 mm
Limiters - int	0 mm	0 mm
Oil weight	500 cst	350 cst
Piston width	2.5mm	2.5mm
Pistons	2 x 1.6mm	2 x 1.8mm
Rebound	0 %	0 %
Springs	4 dot	4 dot
Stroke	20 mm	25 mm

Caps	Kit
Shock oil brand	Nu concept

NOTES Shocks felt good

DRIVETRAIN

Differential fluid	30,000 cst
Differential fluid brand	Xrt
Differential type	Steel - 4 gear
Drive ratio - internal	2.65
Drive type	Slipper
Driveshafts	77mm
Gearbox	5-Gear
Pinion	23 teeth
Slipper clutch plates	Ventilated
Slipper clutch tightness	+1 mm
Spur	78 teeth

BODY & CHASSIS

	FRONT	REAR
Wing	None	Rude bits

Battery holder hole	3
Battery holder orientation	Long side rear
Battery post	3
Battery size	Low Short
Body	Jconcepts s2
Electronics layout	M4
Electronics plate position	Front

FLEX

Chassis	Mid, wide rear
Chassis brace screws	1 - Front, 3
Chassis flex screws	Front, Rear
Side braces	Kit
Motor plate	Alum -1mm
Rear wing center fin	No
Rear wing cutting line	0 mm
Rear wing height	Down
Rear wing length	68 mm
Rear wing position	1.5 mm
Servo position	Front
Weight balance - F/R	55 / 45 %
Weights	1 extra putty in side alloy lower bulkhead

TIRES

	FRONT	REAR
Tire brand / type	Splinter	Schumacher cactus
Tire compound	Yellow	Yellow
Tire insert	None	Rude bits
Wheel brand / type	Schumacher	Jconcepts

Front tire sidewall glue: Yes

NOTES Axiums dont work at clash

ESC SETTINGS

Boost: Timing	Carpet profile on elceram degrees
Brake: Drag	13%

NOTES See profile for carpet