XRAY X4F '24

Setup: Kit - Low Grip Carpet · XRAY (XRAY) · Jun 25, 2023

so dialed
Open/save in RC Setup App →

Scan to open in the app

TRACK

Type	Indoor carpet
Grip / moisture	Low
Surface / layout	Smooth
Air temp	70°F (21°C)

FRONT SUSPENSION

ACKERMANN

Center link	8mm
Inner steering link shims	1 mm
Steering arms	X4F
Anti-roll bar	1.3mm
Arms - lower	Medium (#302180/1-M)
Arms - upper	Soft (#302133/43-S)
Axle height	0.5 mm
Bump steer: outer steering link shims	3 mm
Camber	-2 degrees

CAMBER LINK

Inner shims	1 mm
Outer shims	2 mm
Caster bushings	5 degrees - 3 dot
Differential height	High
Downstop	5.6 mm
FF mount shim type	2-piece
FF mount shims	1.5 mm
FR mount shim type	2-piece
FR mount shims	1.5 mm
Ride height	5.2 mm
Servo saver	Dual
Servo saver stud radius	19 mm
Shocks: tower mounts	1 - Inside
Steering blocks	Hard -
Steering lock	22 degrees
Toe out	+1 degrees

TRACK

Wheel hexes	+0mm
Wheel shims	0 mm

REAR SUSPENSION

Anti-roll bar	1.2mm
Arms - lower	Medium (#303180/1-M)
Arms - upper	Soft (#302133/43-S)
Axle height	1 mm
Camber	-2 degrees

CAMBER LINK

Inner shims	2 mm
Outer shims	2 mm
Caster bushings	1.5 degrees - 2 dot forward
Downstop	4.6 mm
Hubs	Hard -
RF mount shim type	2-piece
RF mount shims	3 mm
Ride height	5.8 mm
RR mount shim type	2-piece
RR mount shims	3 mm
Shocks: tower mounts	2 - Outside
Toe gain: outer toe link shims	6 mm
Toe in	+1.5 degrees

TRACK

Wheel hexes	+0mm
Wheel shims	0 mm

SHOCKS

	FRONT	REAR
Foam inserts	No	No
Oil weight	350 cst	350 cst
Pistons	4 x 1.1mm	4 x 1.1mm
Rebound	0	0
Springs	2.5-2.8	2.7
Stroke	8.5 mm	8.5 mm

Shock oil brand	XRAY

DRIVETRAIN

Diff fluid brand	XRAY
Diff fluid mass	13.6 g
Diff fluid weight	200,000 cst
Drive ratio - internal	1.9
Driveshafts - front	58mm BB ECS
Gear pitch	64
Spur	100 teeth

BODY & CHASSIS

Body stop: front	Yes
Bumper	Hard, for weight

FLEX

Bulkhead shims	3mm
Chassis	Graphite
Chassis brace	No
Front bulkhead brace	No
Front cross brace	No
Motor mount screws	1 - Front, 2, 3
Steering bridge	No
Top deck	2mm 1-piece
Top deck cut-outs	3, 4
Rear wing side dam	Yes
Weight balance - F/R	- / -
Weights: standard	Bumper 100g, Front arms 100g