XRAY SCX

Setup: My Base Setup · Joseph Ross · Jan 28, 2024

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TRACK

Track	Drp
Type	Indoor carpet
Grip / moisture	High / Dry
Surface / layout	Smooth / Tight

FRONT SUSPENSION

Arms	Hard
Axle height: steering block spacers	Low axle / high spacer
Camber	-0.5 degrees
CAMBER LINK	
Inner stud location	3 - Outside
Inner stud spacers	2 mm
Outer stud location	A - Inside
Caster block	Hard (#322210-H / 220-H)
Caster: hub carrier inserts	0 degrees
Kick-up: suspension mount	Brass 23/29 deg
Ride height	15 mm
Roll center holder	Hard
SHOCKS	
Arm mounting hole	C - Outside
Tower mounting hole	2 - Middle
Steering block arms	2 slots
Steering blocks	Hard
STEERING LINK	
Inner stud spacers	1 mm
Outer stud spacers	0 mm
Steering plate orientation	Ball studs rearward (carpet)
Toe	+1 degrees
Tower	Graphite
Track: wheel hexes	0 slots 0mm
Wheelbase: hub spacers - F/R	0 / 1 mm

NOTES 1.8 anti roll bar

Sidewalls taped

Bulkhead set to 23deg

REAR SUSPENSION

Anti-roll bar	1.3mm
Arms	Medium
Camber	-3 degrees
CAMBER LINK	
Inner stud location	Forward
Inner stud spacers	4 mm
Outer mount spacers	2 mm
Outer stud location	Kit mount - Outside
Outer stud spacers	4 mm
Differential height	3 dots up - lowest
Hub	Hard
Hub inserts (track/axle height)	1 down and in
RF mount inserts	1 out
Ride height	16 mm
Roll center holder	Aluminum
RR mount inserts	1 down and in
SHOCKS	
Arm mounting hole	B - Middle
Tower mounting hole	1 - Inside
Tower	Graphite
Track: wheel hexes	6 slots +4.5mm
WHEELBASE	
Arm spacers - F/R	0/2 mm
Hub spacers - F/R	0 / 2.1 mm

NOTES Shocks in front of tower

TIRES

	FRONT	REAR
Tire brand / type	Jc Swagger	AKA Rivet
Tire compound	Pink	Medium
Tire insert	Closed-cell	Closed-cell
Wheel brand / type	De Trinidad +3mm	De Trinidad +3mm

ELECTRONICS

Battery brand	Fantom
Battery capacity	4400 mAh
Battery model	4400 LCG
ESC brand	Hobbywing
ESC model	Xr10 Pro
ESC settings	Blinky
Motor brand	Trinity
Motor model	X factor
Motor wind	17.5 turns
Radio brand	Futaba
Radio model	4pm
Receiver brand	Futaba
Servo brand	ProTek
Servo model	160T

SHOCKS

	FRONT	REAR
Limiters - inner/outer	0/3 mm	0/3 mm
Oil weight	800 cst	700 cst
Pistons	2 x 1.8	2 x 1.9
Rebound	0 %	0 %
Springs	42mm Linear 4 dot	60mm Linear 3 dot
Stroke	30.5 mm	36.5 mm
Shock oil brand	Hudy	

DRIVETRAIN

Differential fluid	20,000 cst
Differential fluid brand	TLR
Differential fluid mass	1.30 g
Differential type	Composite - 4 gear
Drive ratio - internal	2.65
Drive type	Slipper
Driveshafts	93mm
Gearbox	Front motor LCG composite
Slipper clutch pads	3
Slipper clutch tightness	0 mm
Spur	78 teeth

NOTES Avid bearings

BODY & CHASSIS

Battery position	Forward
Body	Jconcepts HFC2
Chassis	2.5mm Aluminum
Chassis brace - front lower	Hard
Screws & turnbuckles	Knk stainless screws
Servo position	1 - Front
Upper brace	LCG Composite
Weights	Servo, electronic plate

NOTES Brass pivot 23deg