XRAY SCX

Setup: My Base Setup outdoor real dirt · Ricky Robbins (Robbins RC) · Feb 23, 2023

so dialed
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EVENT

Event	Backyard series

TRACK

Track	Peppertree
Type	Outdoor hard-packed
Grip / moisture	Medium / Wet
Surface / layout	Bumpy / Tight
Air temp	65°F (18°C)
Track temp	75°F (24°C)

FRONT SUSPENSION

Arms	Medium
Axle height: steering block spacers	Low axle / high spacer
Camber	-1 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	2.5 degrees
Kick-up: suspension mount	Composite 26 deg
Roll center holder	Hard
SHOCKS	
Arm mounting hole	B - Middle
Tower mounting hole	3 - Outside
Steering block arms	3 slots
Steering blocks	Medium
STEERING LINK	
Inner stud spacers	1 mm
Outer stud spacers	0 mm
Steering plate orientation	Ball studs forward (dirt)
Tower	Hard
Track: wheel hexes	0 slots 0mm
Wheelbase: hub spacers - F/R	0 / 1 mm

REAR SUSPENSION

Anti-roll bar	None
Arms	Medium
Camber	-1 degrees
CAMBER LINK	
Inner stud location	1 - Inside
Inner stud spacers	2 mm
Outer mount spacers	2 mm
Outer stud location	Kit mount - Outside
Outer stud spacers	2 mm
Differential height	3 dots down - highest
Hub	Hard
Hub inserts (track/axle height)	0 center
RF mount inserts	1 up and in
Ride height	25 mm
Roll center holder	Hard
RR mount inserts	0 - center
SHOCKS	
Arm mounting hole	C - Outside
Tower mounting hole	2 - Middle
Tower	Hard LCG
Track: wheel hexes	6 slots +4.5mm
WHEELBASE	
Arm spacers - F/R	2 / 0 mm
Hub spacers - F/R	0 / 2.1 mm

ELECTRONICS

Battery brand	Zee
Battery capacity	6000 mAh
Battery model	Gold Label HV
ESC brand	Hobbywing
ESC model	XR10 Justock v3
Motor wind	13.5 turns
Radio model	NB4 Pro
Servo brand	Savox
Servo model	1258

SHOCKS

	FRONT	REAR
Limiters - inner/outer	0 / 0 mm	0 / 0 mm
Oil weight	600 cst	450 cst
Pistons	2 x 1.6mm	2 x 1.7mm
Rebound	0 %	0 %
Springs	45mm Linear 4 dot	60mm Linear 3 dot
Shock oil brand	XRAY	

DRIVETRAIN

Differential balls	Carbide
Differential fluid	Na cst
Differential fluid mass	Na g
Differential type	Ball
Drive ratio - internal	2.65
Drive type	Slipper
Driveshafts	95mm
Gearbox	Front motor LCG composite
Slipper clutch pads	3
Slipper clutch tightness	3 mm
Spur	78 teeth

NOTES Lcg rear case

BODY & CHASSIS

Battery position	To brace
Chassis	2.5mm Aluminum
Chassis brace - front lower	Hard
Servo position	3 - Back
Upper brace	LCG Composite