4WD Off-Road Electric Template

Setup: My Base Setup Indoor clay · Dave Ferrell (Xray RC America) · Jan 15, 2022

so dialed
Open/save in RC Setup App →

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TRACK

Track	Clay indoor
Type	Indoor clay
Grip / moisture	Medium / Wet
Surface / layout	Medium / Medium
Air temp	60°F (16°C)
Track temp	50°F (10°C)

FRONT SUSPENSION

Anti-roll bar	1.4 mm
Arms	Kit
Bumpsteer	1mm inner and outer
Camber	-2 degrees
CAMBER LINK	
Inner location	Middle
Inner spacers	1 mm
Outer spacers	1 mm
Caster	12 degrees
Differential height	Center
Droop	1 mm
Hub carriers	Kit
Ride height	18 mm
SHOCKS	
Arm mounting hole	Outer
Tower mounting hole	Middle
Steering blocks	Kit
STEERING LINK	
Inner location	Rear
Inner spacers	1 mm
Outer spacers	1 mm
Toe	+1 degrees
Tower	Kit
Track: wheel hexes	Kit
WHEELBASE	
Arm spacers	1mm front
Hub carrier spacers	Middle

REAR SUSPENSION

Anti-roll bar	1.2 mm
Arms	Kit
Camber	-1 degrees
CAMBER LINK	
Inner location	Middle
Outer spacers	2 mm
Differential height	Middle
Droop	1 mm
Hubs	Aluminum
Ride height	16 mm
Shock location	Front
SHOCKS	
Arm mounting hole	Outer
Tower mounting hole	Middle
Toe	-2.5 degrees
Tower	Kit
Track: wheel hexes	+.75
Wheelbase: arm spacers	1mm rear

BODY & CHASSIS

	FRONT	REAR
Wing	None	TLR
Battery position	Front	
Body	Kit	
Chassis	Kit	
Chassis braces	Kit	
Rear wing angle	0 degrees	

SHOCKS

	FRONT	REAR
Limiters (external)	1 mm	1 mm
Oil weight	550 cst	500 cst
Pistons	Kit	Kit
Rebound	0 %	0 %
Springs	3 dot	2 dot

NOTES Kit length on front and rear

DIFFERENTIALS

	FRONT	REAR
Diff fluid	7,000 cst	5,000 cst
Diff type	Kit	Kit
Center diff fluid	10,000 cst	

DRIVETRAIN

Driveshafts - front	Kit
Driveshafts - rear	Kit
Pinion	26 teeth
Spur	78 teeth

ELECTRONICS

Battery brand	ProTek
Battery C rating	120
Battery capacity	4600 mAh
ESC brand	Hobbywing
ESC model	Pro stock 80amp
ESC settings	Blinky
Motor Kv constant	13.5 Kv
Motor timing	32 degrees
Motor wind	13.5 turns
Radio brand	KO Propo
Radio EPA steering	100 %
Radio EPA throttle	145 %