2WD Off-Road Electric Template

Setup: My Base Setup · Jason Burks · Oct 1, 2022

so dialed
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EVENT	
Event	Tacoma RC Raceway

TRACK	
Type	Indoor hard-packed
Grip / moisture	High / Wet
Surface / layout	Smooth / Tight
Air temp	68°F (20°C)

FRONT SUSPENSION

Anti-roll bar	None
Arms	Kit Stiffezel
Camber	-1.5 degrees
CAMBER LINK	
Inner stud location	2
Inner stud spacers	1 mm
Outer stud location	A
Outer stud spacers	2 mm
Hub carriers	#4
Ride height	20 mm
Roll center	2mm (LRC)
SHOCKS	
Arm mounting hole	Middle
Tower mounting hole	2
Steering blocks	#5
Steering center link	Aluminum
STEERING LINK	
Inner stud spacers	0 mm
Outer stud spacers	1 mm
Suspension mounts	Aluminum
Toe	-1 degrees
Tower	Carbon +2
Trail	4 mm
Wheel hex	Kit

NOTES 3mm above steering hub block

ELECTRONICS

Battery brand	Psycho Cells Racing
Battery C rating	120
Battery capacity	5200 mAh
Battery model	2S Shorty
ESC brand	Hobbywing
ESC model	G2 Pro
Motor brand	Trinity
Motor model	Certified
Motor wind	17.5 turns
Radio brand	Futaba
Receiver brand	Futaba
Servo brand	ProTek
Servo model	160 TBL

REAR SUSPENSION

Anti-roll bar	None
Anti-squat	2.0
Arms	Kit
Axle height	0
Camber	-1 degrees
CAMBER LINK	
Inner stud location	2
Inner stud spacers	1 mm
Outer stud location	B
Outer stud spacers	2 mm
Differential height	1 mm
Hubs	Kit
Ride height	20 mm
Shock location	Front
Toe	-3.0
Tower	Kit
Wheel hex	Kit

BODY & CHASSIS

	FRONT	REAR
Wing	High TLR	Kit
Battery position	3	
Body	Kit	
Chassis	Kit	
Chassis brace	Soft	
Rear wing angle	4 degrees	
Rear wing height	Kit	

SHOCKS

	FRONT	REAR
Bodies	Kit	Kit
Limiters (external)	0 mm	0 mm
Limiters (internal)	0 mm	0
Oil weight	37.5 wt	32.5 wt
Pistons	2 x 1.6 Thin	1.6/1.7 Thin
Shafts	Kit	Kit
Springs	AE V1 Gray	AE V1 White
Stroke	25 mm	32 mm

Shock oil brand: Team Losi

DRIVETRAIN

Differential type	Ball
Drive ratio - final	6.73
Drive ratio - internal	2.43:1
Drive type	Slipper
Driveshafts	67mm
Pinion	26 teeth
Slipper clutch pads	Kit
Spur	72 teeth

NOTES 1/2 to 3/4 Diff rotation setting

TIRES

	FRONT	REAR
Tire brand / type	JConcepts	JConcepts
Tire compound	Gold	Gold
Tire insert	Closed-cell	Closed-cell
Tire prep	Trinity	Trinity
Wheel brand / type	TLR	TLR

NOTES Dirt Webs, ground down to slicks