AE RC10 B74.1

Setup: ProLevel RC B74.1D · Paul Vandeven · Nov 1, 2023

so dialed
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EVENT	
Class	4wd 13.5T

TRACK	
Track	ProLevel RC
Type	Indoor carpet
Grip / moisture	High / Dry
Surface / layout	Smooth / Medium/Tight
Air temp	70°F (21°C)
Track temp	70°F (21°C)

RESULTS	
Race type	Practice
Best lap	17.405 s
Average lap	27.098 s

FRONT SUSPENSION

A mount inserts	0 center
Anti-roll bar	2.0mm
Arms	Kit
Axle height	+3 mm
B mount inserts	0 center
Camber	0 degrees
CAMBER LINK	
Inner stud location	6 - Inside top
Outer stud spacers	2.0 mm
Caster block	9 degrees
Differential height	+3mm (2 dots down)
Ride height	17 mm
SHOCKS	
Arm mounting hole	B - Outside
Tower mounting hole	3 - Outside
Steering block arms	Kit
Steering blocks	Kit
Steering link stud spacers - in/out	1 / 0 mm
Steering link: inner stud location	1 - Front
Toe	+1 degrees
Tower	Kit
Track: wheel hexes	5mm
Wheelbase: arm spacers	Long (arm forward)

BODY & CHASSIS

	FRONT	REAR
Wing	Kit	Kit
Battery position	3	
Body	Lightweight	
Chassis	v2	
Chassis brace - front	Plastic & fiberglass	
Chassis brace - front screws	Front sides, Front, Middle, Rear	
Chassis brace - rear	Plastic & fiberglass	
Chassis brace - rear screws	Front, Mid-front, Mid-rear, Rear center, Rear sides	
Motor mount	Kit	
Rear wing angle	6 degrees	
Top plate brace	Carbon	

REAR SUSPENSION

Anti-roll bar	2.0mm
Arms	Kit
Axle height (hub insert)	+3mm - 0 down / 3 up
C mount	LRC
C mount inserts	1 out
Camber	-1 degrees
CAMBER LINK	
Inner stud location	3 - Top
Outer stud mount spacers	1 mm
Outer stud spacers	2 mm
D mount	LRC
D mount inserts	0 center
Differential height	+3mm (2 dots down)
Hubs	Kit
Ride height	17 mm
SHOCKS	
Arm mounting hole	C - Outside
Tower mounting hole	2 - Middle
Tower	Kit
Track: wheel hexes	6mm
WHEELBASE	
Arm spacers	Long (arm back)
Hub spacers	Long (hub back)

TIRES

	FRONT	REAR
Tire brand / type	PROLINE BALD EAGLE	PROLINE BALD EAGLE
Tire compound	CLAY	CLAY
Tire insert	Open-cell	Open-cell

ELECTRONICS

Battery brand	Zeee
Battery capacity	5000 mAh
ESC brand	Hobbywing
ESC model	XR10
Motor brand	Tekin
Motor model	G3 Spec-R
Motor wind	13.5 turns

SHOCKS

	FRONT	REAR
Bodies	12x23mm v2	12x27.5mm v2
Cup offset	9 mm	0 mm
Eyelet length	Long	Long
Limiters - int/ext	0 / 2 mm	0 / 1 mm
Oil weight	50 wt	50 wt
Pistons	2 x 1.6mm FT v2	2 x 1.7mm FT v2
Shafts	3x23mm v2 TiN	3x27.5mm v2 TiN
Springs	v2 Red	v2 Blue
Stroke	22 mm	27.5 mm
Shock oil brand	Team Associated	

DIFFERENTIALS

	FRONT	REAR
Diff fluid	30,000 cst	10,000 cst
Diff gears	Plastic	Plastic
Diff mass	46.0 g	46.0 g
Center diff fluid	50,000 cst	
Center diff gears	Plastic	
Center diff mass	44.5 g	
Diff fluid brand	Traxxas	

DRIVETRAIN

Clutch pads	2
Clutch tightness	2.1-3.8 mm
Drive ratio - internal	2.5
Drive type	Slipper
Driveshafts - front	74mm CVA
Driveshafts - rear	66m CVA
Pinion	25 teeth
Spur	78 teeth