AE RC10 B74.1D

Setup: East West rd 3 2-13-2021 · Rob Kulza (X-ray) · May 11, 2022

so dialed
Open/save in RC Setup App →

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EVENT	
Event	East west round 3

TRACK	
Track	Grand River Rc
Type	Indoor clay
Grip / moisture	High / Dry
Surface / layout	Smooth / Medium

RESULTS	
Best lap	14.445 s
Average lap	15.997 s

FRONT SUSPENSION

A mount inserts	1 in
Anti-roll bar	1.2mm
Arms	Kit
Axle height	+2 mm
B mount inserts	1 in
Camber	-1 degrees
CAMBER LINK	
Inner stud location	5 - Inside middle
Outer stud spacers	2.0 mm
Caster block	9 degrees
Differential height	0 (2 dots up)
Ride height	18 mm
SHOCKS	
Arm mounting hole	A - Inside
Tower mounting hole	3 - Outside
Steering block arms	Kit
Steering blocks	Kit
Steering link stud spacers - in/out	0 / 2 mm
Steering link: inner stud location	1 - Front
Toe	+1 degrees
Tower	Kit
Track: wheel hexes	5mm
Wheelbase: arm spacers	Long (arm forward)

DRIVETRAIN

Drive ratio - internal	2.5
Drive type	Differential
Driveshafts - front	74mm CVA
Driveshafts - rear	66m CVA
Pinion	24 teeth
Spur	72 teeth

ELECTRONICS

Battery brand	Fantom
Battery C rating	130c
Battery capacity	4000 mAh
Battery model	Pro hv 7.6v
ESC brand	Fantom
ESC model	FR PRO 2s 160 amp
ESC settings	Blinky
Motor brand	Fantom
Motor model	Icon v2 pro spec works edition Ht rotor installed
Motor timing	42.5 degrees
Motor wind	13.5 turns
Radio brand	Futaba
Radio model	4PX
Servo brand	Reedy
Servo model	Rt1508
Transponder ID	9086134

REAR SUSPENSION

Anti-roll bar	1.3mm
Arms	Kit
Axle height (hub insert)	+1mm - 1 up / 2 down
C mount	LRC
C mount inserts	0 center
Camber	-1 degrees
CAMBER LINK	
Inner stud location	3 - Top
Outer stud mount spacers	3 mm
Outer stud spacers	2 mm
D mount	LRC
D mount inserts	0 center
Differential height	0 (2 dots up)
Hubs	Kit
Ride height	17 mm
SHOCKS	
Arm mounting hole	A - Inside
Tower mounting hole	3 - Outside
Tower	31mm
Track: wheel hexes	5mm
WHEELBASE	
Arm spacers	Short (arm forward)
Hub spacers	Short (hub forward)

BODY & CHASSIS

	FRONT	REAR
Wing	Kit	Kit

Battery position	2
Body	Lightweight
Chassis	v2
Chassis brace - front	Plastic & fiberglass
Chassis brace - front screws	2 front middle open, 1 rear, 1 center
Chassis brace - rear	Plastic & fiberglass
Chassis brace - rear screws	1,2,3,5,6
Motor mount	Kit
Rear wing angle	6 degrees
Top plate brace	None

NOTES Battery taped in

SHOCKS

	FRONT	REAR
Bodies	12x24mm FOX Kashima coated	12x31mm v2 FOX Kashima
Cup offset	9 mm	5 mm
Eyelet length	Short	Short
Limiters - int/ext	1 / 0 mm	1 / 0 mm
Oil weight	45 wt	37.5 wt
Pistons	2 x 1.6mm FT v2	2 x 1.7mm FT v2
Shafts	3x23mm v2 TiN	3x27.5mm v2 TiN
Springs	v2 Yellow	v2 Blue
Stroke	22 mm	27.5 mm
Shock oil brand	Team Losi	

NOTES Machined internals, x-rings

DIFFERENTIALS

	FRONT	REAR
Diff fluid	10,000 cst	7,000 cst
Diff gears	Plastic	Plastic
Diff mass	46.0 g	46.0 g

Center diff fluid	300,000 cst
Center diff gears	Plastic
Center diff mass	44.5 g
Diff fluid brand	AE

TIRES

	FRONT	REAR
Tire brand / type	Jconcepts ellipse	Jconcepts ellipse
Tire compound	Silver	Silver
Tire insert	Closed-cell	Closed-cell
Tire prep	Liquid wrench yellow	–
Wheel brand / type	Jconcepts	–