AE RC10 B6.2

Setup: My Current Setup · Dave G · Aug 14, 2021

so dialed
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EVENT	
Event	Club Race March 13, 2021

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

RESULTS	
Best lap	18.187 s
Average lap	19.5 s

FRONT SUSPENSION

Anti-roll bar	Blue 1.0mm
Arms	Gull-wing
Axle height	2 mm
Bulkhead	Brass
Camber	-1.5 degrees
CAMBER LINK	
Inner stud location	1 - Inside
Inner stud spacers	1 mm
Outer stud location	A - Inside
Caster	30 deg - Kick-up: 25 / Block insert: +5
Ride height	15 mm
SHOCKS	
Arm mounting hole	C - Outside
Tower mounting hole	3 - Outside
STEERING LINK	
Inner stud spacers	0 mm
Outer stud spacers	0 mm
Steering plate / arm	+1mm
Steering stop spacers	0 mm
Toe	+1 degrees
Tower	Gull-wing
Trail	4 mm
Wheel hex	5mm Aluminum
Wheelbase (hub carrier spacers)	Long (forward)

TIRES

	FRONT	REAR
Tire brand / type	JC Swagger	ProLine Hexon
Tire compound	Pink	Z4
Tire insert	None	PL grey
Tire prep	Glued outside sidewall half way up. Black SXT before quals and main.	Black SXT before quals and main
Wheel brand / type	ProLine narrow	ProLine

REAR SUSPENSION

Anti-roll bar	Gray (1.3mm)
Arms	75mm
Axle height (hub insert)	+3 mm (0/3 down)
C mount	Aluminum
C mount inserts	1 out
Camber	-2 degrees
CAMBER LINK	
Inner stud location	1 - Inside
Inner stud spacers	4 mm
Outer stud mount spacers	2 mm
Outer stud spacers	2 mm
D mount	Aluminum
D mount inserts	0.5 down
Differential height	3 mm
Hubs	Plastic
Ride height	15 mm
Shock location	Front of arm
SHOCKS	
Arm mounting hole	B - Middle
Tower mounting hole	3 - Outside
Wheel hex	5mm
Wheelbase (arm spacers)	Short (forward)
Wheelbase (hub spacers)	Long (back)

BODY & CHASSIS

	FRONT	REAR
Wing	Kit	JC S2
Battery position		Front hole / 3
Body		JC S2?
Chassis		Kit
Rear wing angle		6 degrees
WEIGHT		
Electronics plate		Steel 36g
Servo		Steel 24g
Total		1525 g

SHOCKS

	FRONT	REAR
Bodies	Kit	Kit
Cup offset	5 mm	0 mm
Eyelet length	Short	Extra Long (+4mm)
Limiters (external)	0 mm	1 mm
Limiters (internal)	0	0
Oil weight	37.5 wt	32.5 wt
Pistons	2 x 1.6mm FT v2	2 x 1.7mm FT v2
Shafts	v2 3x21mm TiN	v2 3x27.5mm TiN
Springs	v2 Red	v2 Blue
Stroke	24 mm	28 mm
Shock oil brand	Team Associated	

DRIVETRAIN

Clutch pads	Kit
Clutch type	Slipper
Differential fluid	5,000 cst
Differential type	Gear
Drive ratio - internal	2.60:1
Driveshaft CVA pin location	Towards wheel
Driveshafts	69mm
Pinion	30 teeth
Spur	78 teeth
Transmission gears	3
Transmission orientation	Laydown

ELECTRONICS

Battery brand	Fantom
Battery capacity	5600 mAh
Battery model	Pro HV 211g
ESC brand	Hobbywing
ESC model	XR10 Stock Spec v4
ESC settings	Drag brake 20%
Motor brand	R1 Wurks
Motor model	V21 Aligned
Motor wind	17.5 turns
Radio brand	FlySky
Radio EPA steering	76-70 %
Radio EPA throttle	95 %
Radio model	Noble NB4
Servo brand	ProTek
Servo model	160T
Transponder ID	3972422