AE RC10 B6.2 D

Setup: Indoor clay · chase friess · May 22, 2021

so dialed
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TRACK

Track	Fastlane
Type	Indoor clay
Grip / moisture	High / Wet
Surface / layout	Smooth / Medium
Air temp	71°F (22°C)
Track temp	70°F (21°C)

RESULTS

Best lap	17.3 s
Average lap	19.7 s

FRONT SUSPENSION

Anti-roll bar	None
Arms	Gull-wing
Axle height	2 mm
Bulkhead	Exotek 10g aluminum
Camber	-1 degrees
CAMBER LINK	
Inner stud location	2 - Middle
Inner stud spacers	1.0 mm
Outer stud location	A - Inside
Caster	25 deg - Kick-up: 30 / Block insert: -5
Ride height	20 mm
SHOCKS	
Arm mounting hole	C - Outside
Tower mounting hole	2 - Middle
STEERING LINK	
Inner stud spacers	1.0 mm
Outer stud spacers	0 mm
Steering plate / arm	+1mm
Steering stop spacers	0 mm
Toe	0 degrees
Tower	Gull-wing
Trail	4 mm
Wheel hex	5mm Aluminum
Wheelbase (hub carrier spacers)	Long (forward)

TIRES

	FRONT	REAR
Tire brand / type	Positron	Electron
Tire compound	M2 clay	M2 clay
Tire insert	Closed-cell	Closed-cell
Tire prep	None	None
Wheel brand / type	White	White

REAR SUSPENSION

Anti-roll bar	None
Arms	73 mm
Axle height (hub insert)	+2 mm (1/2 down)
C mount	Exotek brass 23g
C mount inserts	1 out
Camber	-1 degrees
CAMBER LINK	
Inner stud location	2 - Middle
Inner stud spacers	0 mm
Outer stud mount spacers	2.0 mm
Outer stud spacers	2.0 mm
D mount	Aluminum
D mount inserts	1 down and out
Differential height	2 mm
Hubs	Aluminum
Ride height	20 mm
Shock location	Front of arm
SHOCKS	
Arm mounting hole	A - Inside
Tower mounting hole	1 - Inside
Wheel hex	7mm
Wheelbase (arm spacers)	Short (forward)
Wheelbase (hub spacers)	Middle

BODY & CHASSIS

	FRONT	REAR
Wing	Kit	Tlr
Battery position		Rear hole / 2
Body		F2
Chassis		Kit
Rear wing angle		0 degrees
WEIGHT		
Electronics plate		13g Aluminum
Servo		None
Total		1600 g

SHOCKS

	FRONT	REAR
Bodies	Kit	Kit
Cup offset	0 mm	5 mm
Eyelet length	Long	Long
Limiters (external)	0 mm	0 mm
Limiters (internal)	0	0
Oil weight	32.5 wt	30 wt
Pistons	2 x 1.6mm FT v2	2 x 1.8mm FT v2
Shafts	v2 3x21mm TiN	v2 3x27.5mm TiN
Springs	v2 Gray	v2 White
Stroke	23.5 mm	29 mm
Shock oil brand	Team Associated	

DRIVETRAIN

Clutch pads	Kit
Clutch type	Slipper
Differential type	Ball
Drive ratio - final	7.2
Drive ratio - internal	2.6
Driveshaft CVA pin location	Towards axle
Driveshafts	69mm
Pinion	26 teeth
Spur	72 teeth
Transmission gears	3
Transmission orientation	Laydown

ELECTRONICS

Battery brand	**ProTek**
Battery C rating	**120**
Battery capacity	**4600 mAh**
Battery model	**2s**
ESC brand	**Hobbywing**
ESC model	**Xr10 justock**
ESC settings	**Lvl 9 punch 0 drag brake 0 initial brake Forward/brake 0 timing 75% brake 25% reverse**
Motor brand	**Hobbywing**
Motor Kv constant	**2050 Kv**
Motor model	**Reedy 17.5 s+**
Motor timing	**0 degrees**
Motor wind	**21.5 turns**
Radio brand	**Futaba**
Radio EPA steering	**87 %**
Radio EPA throttle	**120 %**
Radio model	**3pv**
Receiver brand	**Futaba**
Receiver model	**R0203gf**
Servo brand	**ProTek**