AE RC10 B6.4

Setup: My Base Setup · William Allen · Feb 12, 2023

so dialed
Open/save in RC Setup App →

Scan to open in the app

EVENT	
Event	Club races

TRACK	
Track	Maximus
Type	Indoor carpet
Grip / moisture	High / Dry
Surface / layout	Smooth / Medium
Air temp	55°F (13°C)
Track temp	55°F (13°C)

FRONT SUSPENSION

ACKERMANN	
Inner steering link shims	1 mm
Steering block arm	+1mm
Anti-roll bar	None
Arms	Gull-wing hard
Axle height: steering block shims	+1 mm
Bump steer: outer steering link shims	0 mm
Camber	-2 degrees
CAMBER LINK	
Inner link location	1 - Inside
Inner link shims	1 mm
Outer link location	A - Inside
Caster: caster block inserts	+2.5 degrees
Kick-up: bulkhead	+2.5 degrees
Ride height	14 mm
SHOCKS	
Arm mounting hole	C - Outside
Tower mounting hole	3 - Outside
Steering bellcrank angle	22.5 degrees
Steering stop spacers	0 mm
Toe	-1 degrees
Tower	B6.3 Gull-wing
Trail: steering block	4 mm
Wheelbase: caster block shims	Long (hub forward)

ELECTRONICS

Battery brand	Zeee
Battery C rating	120c
Battery capacity	6000 mAh
ESC brand	Hobbywing
ESC model	Xr10 pro
ESC settings	Blinkey
Motor brand	R1 wurks
Motor model	21.5t
Motor timing	40 degrees
Motor wind	21.5 turns
Radio brand	Flysky
Radio model	Noble nb4
Receiver brand	Flysky
Receiver model	Fsgr4
Servo brand	Savox
Servo model	1236

REAR SUSPENSION

Anti-roll bar	None
Arms	73mm
Axle height: hub inserts	+3 mm
C mount	Wide aluminum
C mount inserts	1 out
Camber	-1 degrees
CAMBER LINK	
Inner link location	1 - Inside
Inner link shims	3 mm
Outer link shims	2 mm
Outer mount shims	1 mm
D mount	Wide aluminum
D mount inserts	0 center
Differential height	3 mm
Hubs	Plastic
Ride height	14 mm
Shock location	Front of arm
SHOCKS	
Arm mounting hole	A - Inside
Tower mounting hole	2 - Mid-in
Tower	Wide
Track: wheel hexes	5mm
WHEELBASE	
Arm shims	Short (arm forward)
Hub shims	Middle

TIRES

	FRONT	REAR
Tire brand / type	Proline hexon	Proline hexon
Tire compound	Soft z4	Soft z4
Tire insert	None	Open cell soft
Wheel brand / type	Proline	Proline

SHOCKS

	FRONT	REAR
Cup offset	5 mm	0 mm
Eyelet length	+2 mm	+4 mm
Limiters - int/ext	0 / 0 mm	0 / 0 mm
Oil weight	37.5 wt	37.5 wt
Pistons	2mm 2x1.6mm holes	2mm 2x1.7mm holes
Springs	3.4lb Gray	1.9lb White
Stroke	21 mm	27.5 mm
Shock oil brand	Team Losi	

DRIVETRAIN

Clutch pads	Direct drive
Clutch type	Direct drive
Differential fluid	7,000 cst
Differential fluid brand	Team Associated
Differential type	Gear
Drive ratio - final	5.05
Drive ratio - internal	2.60
Driveshafts	69mm
Pinion	34 teeth
Spur	66 teeth
Transmission gears	3
Transmission orientation	Laydown

BODY & CHASSIS

	FRONT	REAR
Wing	B6.2	B6
Battery position	Front hole / 5	
Body	B6.4	
FLEX		
Chassis	B6.4D	
Chassis side rails	Standard	
Top plate	Standard	
Rear wing angle	6 degrees	
Screws & turnbuckles	Kit	
Weights	Chassis: 33g steel, 24g steel	