AE RC10 B6.4 D

Setup: Current Setup · Zach McConnell · Jul 22, 2022

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EVENT		TRACK		RESULTS	
Event	Club Race	Track	Hobby action	Race type	Main
Class	17.5 expert	Type	Indoor hard-packed	Finish	3rd
		Grip / moisture	High/Medium	Best lap	19.670 s
		Surface / layout	Medium / Medium	Average lap	20.470 s

FRONT SUSPENSION

ACKERMANN	
Inner steering link shims	1 mm
Steering block arm	+1mm
Anti-roll bar	None
Arms	Gull-wing
Axle height: steering block shims	+1 mm
Bump steer: outer steering link shims	0 mm
Camber	-1.5 degrees
CAMBER LINK	
Inner link location	2 - Outside
Inner link shims	1 mm
Outer link location	A - Inside
Caster: caster block inserts	+5 degrees
Kick-up: bulkhead	-2.5 degrees
Ride height	19 mm
SHOCKS	
Arm mounting hole	C - Outside
Tower mounting hole	3 - Outside
Steering stop spacers	0 mm
Toe	+0.5 degrees
Tower	B6.3 Gull-wing
Trail: steering block	4 mm
Wheelbase: caster block shims	Long (hub forward)

NOTES Carbon casters and spindles

ELECTRONICS

Battery brand	ProTek
Battery C rating	130 C
Battery capacity	6400 mAh
Battery model	Dr pack
ESC brand	Muchmore
Motor brand	Fantom
Motor wind	17.5 turns
Radio brand	Sanwa/Airtronics
Radio model	M17
Receiver brand	Sanwa/Airtronics
Servo brand	ProTek

REAR SUSPENSION

Anti-roll bar	None
Arms	73mm
Axle height: hub inserts	+2 mm
C mount	Wide aluminum
C mount inserts	0 center
Camber	-1.5 degrees
CAMBER LINK	
Inner link location	3 - Outside
Inner link shims	3 mm
Outer link shims	2 mm
Outer mount shims	0 mm
D mount	Wide aluminum
D mount inserts	0.5 down and out
Differential height	2 mm
Hubs	Plastic
Ride height	19 mm
Shock location	Front of arm
SHOCKS	
Arm mounting hole	A - Inside
Tower mounting hole	3 - Mid-out
Tower	Wide
Track: wheel hexes	5mm
WHEELBASE	
Arm shims	Short (arm forward)
Hub shims	Middle

TIRES

	FRONT	REAR
Tire brand / type	Aka	Aka
Tire compound	Clay	Clay
Tire insert	Red	Red
Wheel brand / type	Jc	Jc
Tire additive	Liquid Wrench	
Tire prep	Burn in with sauce and micro fiber towel	

NOTES Craft foam

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	32.5 wt	30 wt
Pistons	2mm 2x1.8mm holes	2mm 2x1.9mm holes
Springs	3.4lb Gray	2.2lb Blue
Stroke	21 mm	27.5 mm
Shock oil brand	Team Losi	

DRIVETRAIN

Clutch pads	2 x 19mm ID Octalock LCF
Clutch type	Slipper; HD B6.3
Differential type	Ball
Drive ratio - internal	2.60
Driveshafts	69mm
Pinion	30 teeth
Spur	72 teeth
Transmission gears	3
Transmission orientation	Laydown

BODY & CHASSIS

	FRONT	REAR
Wing	B6.2	B6
Battery position	Front hole / 3	
Body	B6.4	
FLEX		
Chassis	B6.4D	
Chassis side rails	Carbon	
Top plate	Carbon	
Rear wing angle	6 degrees	
Screws & turnbuckles	Sticky Kicks / Rc speed secrets	
Weight: total	1560 g	
Weights	Chassis: 13g aluminum	