AE RC10 B6.4

Setup: The RC Shack · Ryan Atkinson · Oct 2, 2026

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EVENT		TRACK		RESULTS	
Event	Club Race	Track	The RC Shack	Race type	Main
Class	17.5 2WD Buggy,	Type	Indoor carpet	Finish	1st
		Grip / moisture	High / Wet	Best lap	8.938 s
		Surface / layout	Smooth / Tight	Average lap	9.005 s
		Air temp	70°F (21°C)		

FRONT SUSPENSION

ACKERMANN	
Inner steering link shims	0 mm
Steering block arm	+1mm
Anti-roll bar	1.0mm Blue
Arms	Gull-wing
Axle height: steering block shims	+3 mm
Bulkhead	Kit
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	+2.5 degrees
Kick-up: bulkhead	+2.5 degrees
Ride height	14 mm
SHOCKS	
Arm mounting hole	C - Outside
Tower mounting hole	2 - Middle
Steering bellcrank angle	22.5 degrees
Steering stop spacers	0 mm
Toe	+1 degrees
Tower	B6.3 Gull-wing
Track: wheel hexes	Kit
Trail: steering block	4 mm
Wheelbase: caster block shims	Long (hub forward)

ELECTRONICS

Battery brand	Socokin
Battery C rating	100 C
Battery capacity	6000 mAh
Battery model	2S
ESC brand	Hobbywing
ESC model	XR10 Justock
Motor brand	Whitz Racing
Motor model	HyperSpec 17.5
Motor timing	43 degrees
Radio brand	Futaba
Radio EPA steering	100 %
Radio EPA throttle	100 %
Radio model	T10PX
Receiver brand	Futaba
Receiver model	F4G
Servo brand	REDS
Servo model	SRX 15 Low Profile
Transponder ID	1166937

REAR SUSPENSION

Anti-roll bar	1.0mm
Arms	73mm
Axle height: hub inserts	+3 mm
C mount	Wide aluminum
C mount inserts	1 up and out
Camber	-1.5 degrees
CAMBER LINK	
Inner link location	2 - Middle
Inner link shims	0 mm
Outer link shims	2 mm
Outer mount shims	2 mm
D mount	Wide aluminum
D mount inserts	0.5 up and in
Differential height	0 mm
Hubs	Plastic
Ride height	10 mm
Shock location	Front of arm
SHOCKS	
Arm mounting hole	C - Outside
Tower mounting hole	3 - Mid-out
Tower	Wide
Track: wheel hexes	6mm
WHEELBASE	
Arm shims	Long (arm back)
Hub shims	Middle

BODY & CHASSIS

	FRONT	REAR
Wing	LeadFinger Racing Front Wing	LeadFinger Racing Sniper Wing

Battery position	Front hole / 3
Body	LeadFinger Racing Tactic Body
FLEX	
Chassis	B6.4 +3mm
Chassis side rails	Standard
Top plate	Standard
Rear wing angle	6 degrees
Weight: total	1644 g
Weights	Chassis: 33g steel, 24g steel

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	32.5 wt
Pistons	2mm 2x1.6mm holes	2mm 2x1.7mm holes
Springs	4.0lb Red	2.3lb Yellow
Stroke	21 mm	27.5 mm

Shock oil brand	Team Losi

NOTES Rear shocks are inverted.

DRIVETRAIN

Clutch pads	2 x 11mm ID Octalock LCF
Clutch type	Slipper
Differential fluid	7,000 cst
Differential fluid brand	Mugen Seiki
Differential type	Gear
Drive ratio - internal	2.60
Driveshafts	69mm
Pinion	26 teeth
Spur	78 teeth
Transmission gears	3
Transmission orientation	Laydown

TIRES

	FRONT	REAR
Tire brand / type	Jconcepts Smoothie 2's	AKA Slicks
Tire compound	Clay/Silver	Clay/Purple
Tire insert	Stock	Red
Wheel brand / type	JConcepts Mono	JConcepts Mono

Tire prep - F/R	SXT 3.0

NOTES Sauce tires approximately 3-5 mins before driving.