AE RC10 B7.1/D

Setup: Amber Buggy · Jonathan · Nov 1, 2026

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Open/save in RC Setup App →

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EVENT	
Event	Practice
Class	Sportsman 17.5T buggy

TRACK	
Track	Off the walls RC
Type	Indoor carpet
Grip / moisture	High
Surface / layout	Medium / Tight
Air temp	70°F (21°C)

RESULTS	
Best lap	17,652 s
Average lap	35.29 s
Laps / time	28 / 16:28

FRONT SUSPENSION

ACKERMANN	
Inner steering link shims	1 mm
Steering plate	+1mm
Anti-roll bar	1.1 mm
Arms	B7.1
Axle height: steering block shims	+2 mm
Bellcrank link length	2 mm
Bulkhead	Aluminum
Bulkhead shims	1 mm
BUMP STEER	
Bellcrank orientation	Down
Outer steering link position	Top
Outer steering link shims	0 mm
Camber	-1 degrees
Camber link mount	+0 mm
CAMBER LINKS	
Inner	Mid
Inner shims	1 mm
Outer mount	+0 mm
Outer shims	2.5 mm
Caster: caster block inserts	+2.5 degrees
Kick-up	0 degrees
Ride height	13 mm
Servo horn shims	0 mm
SHOCKS	
Arm mounts	Out
Tower mounts	Mid
Steering blocks	KPI 2, Trail 3
Steering stop shims	3 turns out mm
Toe	0 degrees
Tower	-2mm
Track: wheel hexes	6.5 mm
Wheelbase: caster block shims	Long

REAR SUSPENSION

Anti-roll bar	1.4 mm
Anti-squat	1 degrees
Arms	v2 81mm
Axle height: hub inserts	+1 mm
C mount	Aluminum
C mount inserts	1 out
Camber	-1 degrees
CAMBER LINKS	
Inner	Mid
Inner shims	2 mm
Outer mount shims	1 mm
Outer shims	1 mm
D mount	Aluminum
D mount inserts	1 up
Differential height	+3 mm
Hubs	HRC
Ride height	13 mm
Shock direction	Inverted
SHOCKS	
Arm mounts	Low / Mid
Tower mounts	Mid-out
Toe	0 degrees
Tower	-2mm B7
Track: wheel hexes	7 mm
WHEELBASE	
Arm shims	Mid
Hub shims	Mid

TIRES

	FRONT	REAR
Tire brand / type	Fuzz bite 4061-010	Fuzz Bite 3152-011
Tire condition	New	New
Wheel brand / type	Fuzz Bite	Fuzz Bite

SHOCKS

	FRONT	REAR
Cup offset	+5 mm	+5 mm
Eyelet length	0 mm	+2 mm
Limiters - ext	2 mm	–
Oil weight	40 wt	30 wt
Pistons	2.5mm 2x1.8mm holes	2.5mm 2x1.9mm holes
Springs	4.6lb Purple	2.0lb Gray
Stroke	22 mm	28.5 mm

Shock bodies	Standard
Shock oil brand	Team Associated
Shock shafts	Standard

DRIVETRAIN

Clutch pads	None
Clutch type	Direct drive
Differential fluid	6,000 cst
Differential fluid brand	Team Associated
Differential type	Gear - plastic
Drive ratio - internal	2.48
Driveshafts	71mm HD CVA
Pinion	29 teeth
Spur	72 teeth

BODY & CHASSIS

	FRONT	REAR
Wing	B7	B7 7"

Battery mount offset	Offset
Battery position	4
Body	B7
Chassis	B7 +0mm
Electronics layout	L7- Fan M6-motor
FLEX	
Side rails	Standard
Top plate	Standard
Rear wing angle	6 degrees
Weights	Carbon servo plate 4g
WEIGHTS	
Electronics plate	6.15g Carbon fiber
Servo	4g

ELECTRONICS

Battery brand	**Cayote**
Battery capacity	**6500 mAh**
Battery model	**2S Lipo-HV**
ESC brand	**Hobbywing**
ESC model	**XR10**
ESC settings	**FWD/BRK Reverse force 25%true Throttle rate 25**
Motor brand	**Hobbywing**
Motor Kv constant	**1950 Kv**
Motor model	**Hyperspec**
Motor timing	**30 degrees**
Motor wind	**17.5 turns**
Radio brand	**Futaba**
Radio EPA brake	**100 %**
Receiver brand	**Futaba**
Receiver model	**R304SB-E**
Servo brand	**ProTek**
Servo model	**160TBL**
Transponder ID	**4352488**

NOTES 10A

ESC SETTINGS

BRAKE

Drag	**30%**
Strength	**100%**