AE RC10 B7/D

Setup: B7D NIS Round 5 - 04/06/2025 · Andrew Beauchamp (Amain Hobbies) · Apr 13, 2025

so dialed
Open/save in RC Setup App →

Scan to open in the app

EVENT

Event	Sunday Club Race
Class	2wd Modified

TRACK

Track	Tacoma RC Raceway
Type	Indoor clay
Grip / moisture	High / Dry
Surface / layout	Smooth / Tight
Air temp	65°F (18°C)

RESULTS

Race type	Main
Race number	A
Finish	7th
Best lap	13.383 s

FRONT SUSPENSION

ACKERMANN	
Inner steering link shims	1 mm
Steering plate	Kit
Anti-roll bar	0 mm
Arms	Carbon
Axle height: steering block shims	+2 mm
Bellcrank link length	1 mm
Bellcrank orientation	Up
Bulkhead	Revolution Design +/- 2.5 Degree
Bulkhead shims	1 mm
Bump steer: outer steering link shims	1 mm
Camber	-1.5 degrees
CAMBER LINK	
Inner location	2 - Mid
Inner shims	1 mm
Outer mount	+0 mm
Outer shims	B6.4D Hubs/Spindles w/1mm
Caster: caster block inserts	-2.5 degrees
Kick-up	+2.5 degrees
Ride height	16.5mm
Servo horn shims	3 mm
SHOCKS	
Arm mounts	B - Mid
Tower mounts	2 - Mid
Steering block KPI	0 Degrees - B6.4D Hubs degrees
Steering blocks	Carbon
Steering stop shims	0 mm
Toe	-1 degrees
Tower	JConcepts Blue Carbon
Track: wheel hexes	5 mm
Wheelbase: caster block shims	Long

REAR SUSPENSION

Anti-roll bar	0 mm
Arms	Carbon
Axle height: hub inserts	+1 mm
C mount	Standard
C mount inserts	1 down
Camber	-2 degrees
CAMBER LINK	
Inner location	2 - Mid
Inner shims	3 mm
Outer mount shims	1 mm
Outer shims	1 mm
D mount	Standard
D mount inserts	1 down
Differential height	1 mm
Hubs	HRC B74.2 Hubs
Ride height	16.5mm
SHOCKS	
Arm mounts	B - Mid
Tower mounts	3 - Mid-out
Tower	JConcepts Blue Carbon
Track: wheel hexes	6 mm
WHEELBASE	
Arm shims	Short
Hub shims	Mid

TIRES

	FRONT	REAR
Tire brand / type	JConcepts	JConcepts
Tire compound	Smoothie V2's Silver	Smoothie V2's Silver
Tire insert	JC RM2 Black Foams	JC RM2 Black Foams
Wheel brand / type	JC Mono Wheel 12mm	JC Mono 12mm

SHOCKS

	FRONT	REAR
Cup offset	5 mm	0 mm
Eyelet length	+2 mm	+4 mm
Limiters - ext	0 mm	0 mm
Limiters - int	0 mm	0 mm
Oil weight	35 wt	35 wt
Pistons	2x1.8 + 1x1.5	3x1.7
Springs	3.6lb Blue	1.9lb White
Stroke	N/A mm	N/A mm

Shock bodies	Kashima
Shock oil brand	Team Associated
Shock shafts	Chrome

DRIVETRAIN

Clutch pads	2 x 19mm
Clutch type	Slipper
Differential fluid brand	Team Associated
Differential type	Ball
Drive ratio - internal	2.60
Driveshafts	69mm CVA
Pinion	22 teeth
Spur	78 teeth

BODY & CHASSIS

	FRONT	REAR
Wing	JC Top Wing	JConcepts 7"

Battery mount offset	Standard
Battery position	1 - Back
Body	JC B7 F2
Chassis	JC B7 -4MM
Electronics layout	M3
FLEX	
Gearbox	Carbon
Side rails	Carbon
Top plate	Carbon
Rear wing angle	6 degrees
Screws & turnbuckles	JConcepts Titanium Blue Turnbuckles
Weights: electronics plate	11g Aluminum

ELECTRONICS

Battery brand	**ProTek**
Battery model	**4800 MaH**
ESC brand	**Team Powers**
ESC model	**Radon V5BT**
Motor brand	**Team Powers**
Motor model	**Actiminium V5**
Motor timing	**40 degrees**
Motor wind	**7.5 turns**
Radio brand	**Sanwa/Airtronics**
Radio EPA brake	**100 %**
Radio EPA throttle	**100 %**
Radio model	**M17**
Receiver brand	**Sanwa/Airtronics**
Servo brand	**ProTek**
Servo model	**160T HV**