AE RC10 B7/D

Setup: AB B7D TRCR Setup (5/31/24) · Andrew Beauchamp (Amain Hobbies) · Jun 2, 2024

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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)

FRONT SUSPENSION

ACKERMANN	
Inner steering link shims	1 mm
Steering plate	Kit
Arms	Carbon
Axle height: steering block shims	+2 mm
Bellcrank link length	1 mm
Bellcrank orientation	Up
Bulkhead	+/-2.5 deg aluminum
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	2 mm
Caster: caster block inserts	-2.5 degrees
Kick-up	+2.5 degrees
Ride height	16 mm
Servo horn shims	0 mm
SHOCKS	
Arm mounts	B - Mid
Tower mounts	1 - In
Steering block KPI	2 degrees
Steering blocks	Carbon
Steering stop shims	0 mm
Toe	-1 degrees
Tower	Standard
Track: wheel hexes	5 mm
Wheelbase: caster block shims	Long

REAR SUSPENSION

Arms	Standard
Axle height: hub inserts	+1 mm
C mount	Standard
C mount inserts	0.5 down and in
Camber	-2 degrees
CAMBER LINK	
Inner location	1 - In
Inner shims	0 mm
Outer mount shims	1 mm
Outer shims	1 mm
D mount	Standard
D mount inserts	1 down
Differential height	1 mm
Hubs	Standard
Ride height	16 mm
SHOCKS	
Arm mounts	B - Mid
Tower mounts	3 - Mid-out
Tower	Standard
Track: wheel hexes	5 mm
WHEELBASE	
Arm shims	Mid
Hub shims	Mid

TIRES

	FRONT	REAR
Tire brand / type	JConcepts	JConcepts
Tire compound	Smoothie V2's | Silver	Smoothie V2's | Silver
Tire insert	JConcepts Grey Foams	JConcepts Grey Foams
Wheel brand / type	JConcepts Mono Wheel | Yellow	JConcepts Mono Wheel | Yellow

ELECTRONICS

Battery brand	ProTek
Battery model	4800MaH
ESC brand	Team Powers
ESC model	Radon V5BT
Motor brand	Team Powers
Motor model	Actiminium V5
Motor wind	7.5 turns
Radio brand	Sanwa/Airtronics
Radio EPA brake	90 %
Radio EPA throttle	98 %
Radio model	M17
Receiver brand	Sanwa/Airtronics
Servo brand	Xpert

SHOCKS

	FRONT	REAR
Cup offset	5 mm	0 mm
Eyelet length	0 mm	+4 mm
Oil weight	400 cst	450 cst
Pistons	2x1.8 & 1x1.5	3x1.7
Springs	3.4lb Gray	1.9lb White
Stroke	23 mm	28 mm

Shock bodies	Kashima
Shock oil brand	Flash Point
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	23 teeth
Spur	78 teeth

BODY & CHASSIS

	FRONT	REAR
Wing	B7	JConcepts 7"

Battery mount offset	Standard
Battery position	2
Body	B7
Chassis	B7 +0mm
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