AE RC10 B74.1D

Setup: 2021 interclub WCMRC 03.04.21 Brayden 4wd mod · Darren Johnston (Team Associated) · May 11, 2022

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EVENT

Event	West Australian EP offroad interclub Rd 2

TRACK

Track	West coast model rc
Type	Outdoor blue groove
Grip / moisture	Medium / Dry
Surface / layout	Smooth / Tight
Air temp	24°C (75°F)

FRONT SUSPENSION

A mount inserts	0 center
Anti-roll bar	1.0mm
Arms	Kit
Axle height	+1 mm
B mount inserts	0 center
Camber	-1.5 degrees
CAMBER LINK	
Inner stud location	2 - Outside middle
Outer stud spacers	2.0 mm
Caster block	10 degrees
Differential height	0 (2 dots up)
Ride height	20.5 mm
SHOCKS	
Arm mounting hole	A - Inside
Tower mounting hole	2 - Middle
Steering block arms	Kit
Steering blocks	Kit
Steering link stud spacers - in/out	2-0 mm
Steering link: inner stud location	1 - Front
Toe	+1 degrees
Tower	Kit
Track: wheel hexes	5mm
Wheelbase: arm spacers	Short (arm back)

REAR SUSPENSION

Anti-roll bar	1.3mm
Arms	B6.2
Axle height (hub insert)	+1mm - 1 up / 2 down
C mount	LRC
C mount inserts	1 down
Camber	-1.5 degrees
CAMBER LINK	
Inner stud location	1 - Bottom
Outer stud mount spacers	0 mm
Outer stud spacers	2 mm
D mount	LRC
D mount inserts	1 down and out
Differential height	+1mm (1 dot up)
Hubs	Kit
Ride height	20.5 mm
SHOCKS	
Arm mounting hole	A - Inside
Tower mounting hole	2 - Middle
Tower	Kit
Track: wheel hexes	5mm
WHEELBASE	
Arm spacers	Short (arm forward)
Hub spacers	Middle

SHOCKS

	FRONT	REAR
Bodies	12x24mm v2	12x27.5mm v2
Cup offset	5 mm	5 mm
Eyelet length	Long	Short
Limiters - int/ext	0-1 mm	1 / 0 mm
Oil weight	45 wt	32.5 wt
Pistons	2 x 1.6mm FT v2	2 x 1.7mm FT v2
Shafts	3x24mm v2 TiN	3x27.5mm v2 TiN
Springs	v2 Yellow	v2 Yellow - stiffest
Stroke	23.5 mm	28.5 mm
Shock oil brand	Team Associated	

DIFFERENTIALS

	FRONT	REAR
Diff fluid	7,000 cst	3,000 cst
Diff gears	Metal	Metal
Diff mass	- g	- g
Center diff fluid	150,000 cst	
Center diff gears	Metal	
Center diff mass	- g	
Diff fluid brand	AE	

BODY & CHASSIS

	FRONT	REAR
Wing	-	JConcepts Aero E-Type full rear geurnhy 6.5"
Battery position	4 - Front	
Body	Lightweight	
Chassis	v2	
Chassis brace - front	Plastic & fiberglass	
Chassis brace - front screws	Holes 1,3,4 and 5 counting from the centre	
Chassis brace - rear	Plastic & fiberglass	
Chassis brace - rear screws	Holes 1 and 3 counting from centre	
Motor mount	Kit	
Rear wing angle	0 degrees	
Top plate brace	Carbon	

TIRES

	FRONT	REAR
Tire brand / type	JConcepts double dee	JConcepts double dee
Tire compound	Green	Green
Tire insert	Closed-cell	Open-cell
Tire prep	Nil	Nil
Wheel brand / type	AE	AE

NOTES Rear tires well used. Front tires bald in the middle.

DRIVETRAIN

Drive ratio - internal	2.5
Drive type	Differential
Driveshafts - front	74mm CVA
Driveshafts - rear	66m CVA
Spur	81 teeth

ELECTRONICS

Battery brand	Team Orion
Battery capacity	5800 mAh
Battery model	ORI14503
ESC brand	Tekin
ESC model	RSX Pro
Motor brand	Tekin
Motor model	G4 7.5
Motor wind	13.5 turns
Radio brand	Sanwa/Airtronics
Radio model	MT44