AE RC10 B74.1D

Setup: 2021 Belmont Astro interclub 2021 v2 · Darren Johnston (Team Associated) · May 11, 2022

so dialed
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EVENT

Event	2021 WA Electric offroad Interclub Rd 5

TRACK

Track	Belmont Radio Controlled Car Club
Type	Outdoor astroturf
Grip / moisture	Medium/High / Dry
Surface / layout	Medium / Medium
Air temp	20°C (68°F)

FRONT SUSPENSION

A mount inserts	0.5 down
Anti-roll bar	1.4mm
Arms	Kit
Axle height	+2 mm
B mount inserts	0.5 down
Camber	-2 degrees
CAMBER LINK	
Inner stud location	5 - Inside middle
Outer stud spacers	1.0 mm
Caster block	9 degrees
Differential height	+1mm (1 dot up)
Ride height	17 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	3-0 mm
Steering link: inner stud location	1 - Front
Toe	+0.5 degrees
Tower	Kit
Track: wheel hexes	5mm
Wheelbase: arm spacers	Short (arm back)

BODY & CHASSIS

	FRONT	REAR
Wing	-	JConcepts high traction

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	6 degrees
Top plate brace	None

REAR SUSPENSION

Anti-roll bar	1.5mm
Arms	Kit
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	2 mm
Outer stud spacers	2 mm
D mount	LRC
D mount inserts	1 down, .5 out
Differential height	0 (2 dots up)
Hubs	Kit
Ride height	17 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	Long (hub back)

TIRES

	FRONT	REAR
Tire brand / type	Schumacher cactus fusion	Schumacher cactus
Tire compound	Yellow	Yellow
Tire insert	Open-cell	Open-cell
Tire prep	Nil	Nil
Wheel brand / type	Schumacher pre glue	Schumacher pre glue

SHOCKS

	FRONT	REAR
Bodies	12x23mm v2	12x27.5mm v2
Cup offset	9 mm	5 mm
Eyelet length	Short	Long
Limiters - int/ext	0-0 mm	0-0 mm
Oil weight	35 wt	30 wt
Pistons	2 x 1.6mm FT v2	2 x 1.7mm FT v2
Shafts	3x23mm v2 TiN	3x27.5mm v2 TiN
Springs	v2 Yellow	v2 Blue
Stroke	25 mm	28 mm

Shock oil brand	Team Associated

DIFFERENTIALS

	FRONT	REAR
Diff fluid	7,000 cst	7,000 cst
Diff gears	Metal	Metal
Diff mass	- g	- g

Center diff fluid	200,000 cst
Center diff gears	Metal
Center diff mass	- g
Diff fluid brand	AE

DRIVETRAIN

Drive ratio - internal	2.5
Drive type	Differential
Driveshafts - front	74mm CVA
Driveshafts - rear	66m CVA
Pinion	25 teeth
Spur	78 teeth

ELECTRONICS

Battery brand	Reedy
Battery capacity	6000 mAh
ESC brand	Tekin
ESC model	RSX Pro
Motor brand	Tekin
Motor model	G4 13.5
Motor timing	40 degrees
Motor wind	13.5 turns
Radio brand	Sanwa/Airtronics
Radio model	MT44
Servo brand	Tekin
Transponder ID	2682117