AE RC10 B74.1

Setup: Marås NC2 2021 · Peter Stein · May 11, 2022

so dialed
Open/save in RC Setup App →

Scan to open in the app

TRACK

Type	Outdoor astroturf
Grip / moisture	Medium / Dry
Surface / layout	Bumpy / Tight
Air temp	25°C (77°F)

FRONT SUSPENSION

A mount inserts	1 down
Anti-roll bar	1.6mm
Arms	Carbon #92297
Axle height	+3 mm
B mount inserts	0 center
Camber	-1.5 degrees
CAMBER LINK	
Inner stud location	5 - Inside middle
Outer stud spacers	0 mm
Caster block	9 degrees
Differential height	+3mm (2 dots down)
Ride height	16 mm
SHOCKS	
Arm mounting hole	B - Outside
Tower mounting hole	1 - Inside
Steering block arms	Kit
Steering blocks	Kit
Steering link stud spacers - in/out	0 / 0 mm
Steering link: inner stud location	2 - Back
Toe	+2 degrees
Tower	Kit
Wheel hex	4mm
Wheelbase (arm spacers)	Long (arm forward)

TIRES

	FRONT	REAR
Tire brand / type	Schumacher Minidart	Schumacher Minidart
Tire compound	Yellow	Yellow
Tire insert	Open-cell	Open-cell
Tire prep	Cut inner and two outer rows Glue outside	–

REAR SUSPENSION

Anti-roll bar	1.4mm
Arms	Kit
Axle height (hub insert)	+3mm - 0 down / 3 up
C mount	LRC
C mount inserts	0.5 in
Camber	-2 degrees
CAMBER LINK	
Inner stud location	1 - Bottom
Outer stud mount spacers	1 mm
Outer stud spacers	2 mm
D mount	LRC
D mount inserts	1 down and out
Differential height	+2mm (1 dot down)
Hubs	Kit
Ride height	16 mm
SHOCKS	
Arm mounting hole	A - Inside
Tower mounting hole	2 - Middle
Tower	Kit
Wheel hex	5mm
Wheelbase (arm spacers)	Long (arm back)
Wheelbase (hub spacers)	Short (hub forward)

BODY & CHASSIS

	FRONT	REAR
Wing	None	Jconcepts Long chord

Battery position	2
Body	JC F2 Lightweight
Chassis	v2
Chassis brace - front	Plastic & fiberglass
Chassis brace - front screws	All
Chassis brace - rear	Plastic
Chassis brace - rear screws	All
Motor mount	Kit
Rear wing angle	6 degrees
Top plate brace	None

NOTES Carbon chassis guards

SHOCKS

	FRONT	REAR
Bodies	12x23mm v2	12x27.5mm v2
Cup offset	9 mm	0 mm
Eyelet length	Long	Short
Limiters - int/ext	0 / 2 mm	0 / 3 mm
Oil weight	55 wt	32.5 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	24 mm	27.5 mm

Rear limiters (internal)	1 mm
Shock oil brand	Team Associated

DIFFERENTIALS

	FRONT	REAR
Diff fluid	10,000 cst	7,000 cst
Diff gears	Metal	Metal
Diff mass	46.5 g	46.5 g

Center diff fluid	200,000 cst
Center diff gears	N/A
Center diff mass	44.5 g
Diff fluid brand	AE

DRIVETRAIN

Clutch pads	2
Clutch tightness	2.1-3.8 mm
Drive ratio - internal	2.5
Drive type	Differential
Driveshafts - front	74mm CVA
Driveshafts - rear	66m CVA
Pinion	19 teeth
Spur	78 teeth

ELECTRONICS

Battery brand	Gens Ace
Battery C rating	100c
Battery capacity	5500 mAh
Battery model	Rs
ESC brand	Reedy
ESC model	510r
Motor brand	Reedy
Motor wind	5 turns
Servo brand	Xpert
Servo model	Sn-4401