AE RC10 B74.1

Setup: Maråsonice · Peter Stein · Jan 9, 2022

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TRACK	
Track	Maråsonice Raceway
Type	Outdoor astroturf
Grip / moisture	Low / Wet
Surface / layout	Bumpy / Medium

FRONT SUSPENSION

A mount inserts	1 up
Anti-roll bar	None
Arms	Carbon
Axle height	+3 mm
B mount inserts	1 up
Camber	-1 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	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	0 mm
Steering link: inner stud location	2 - Back
Toe	+1 degrees
Tower	Kit
Track: wheel hexes	4mm
Wheelbase: arm spacers	Long (arm forward)

TIRES

	FRONT	REAR
Tire brand / type	Ballistic Minispike	Ballistic
Tire compound	Green	Green
Tire insert	Open-cell	Open-cell

ELECTRONICS

Battery model	Reedy 3600mah LCG
ESC model	Reedy 510r
Motor wind	5 turns

REAR SUSPENSION

Anti-roll bar	None
Arms	Carbon
Axle height (hub insert)	+3mm - 0 down / 3 up
C mount	LRC
C mount inserts	1 up and 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	Carbon fiber
Ride height	17 mm
SHOCKS	
Arm mounting hole	B - Middle
Tower mounting hole	2 - Middle
Tower	Kit
Track: wheel hexes	5mm
WHEELBASE	
Arm spacers	Long (arm back)
Hub spacers	Long (hub back)

BODY & CHASSIS

	FRONT	REAR
Wing	None	Jconcepts Carpet/Astro

Battery position	4 - Front
Body	Jconcepts F2 LW
Chassis	v2
Chassis brace - front	Plastic & carbon
Chassis brace - front screws	Front sides, Front, Middle, Rear
Chassis brace - rear	Plastic
Chassis brace - rear screws	Front, Mid-front, Mid-rear, Rear center, Rear sides
Motor mount	Kit
Rear wing angle	6 degrees
Top plate brace	None

NOTES Carbon fiber side guards

SHOCKS

	FRONT	REAR
Bodies	12x23mm v2	12x27.5mm v2
Cup offset	9 mm	0 mm
Eyelet length	Long	Long
Limiters - int/ext	0 / 2 mm	0 / 3 mm
Oil weight	37.5 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	22 mm	27.5 mm

Shock oil brand	Team Associated

DIFFERENTIALS

	FRONT	REAR
Diff fluid	7,000 cst	7,000 cst
Diff gears	Metal	Metal
Diff mass	46.0 g	46.0 g

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	Slipper
Driveshafts - front	74mm CVA
Driveshafts - rear	66m CVA
Pinion	19 teeth
Spur	78 teeth