AE RC10 B74.1

Setup: Hütschenhausen indoor Eos carpet · Patrick Eisenmenger (Mugen Seiki) · May 11, 2022

so dialed
Open/save in RC Setup App →

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EVENT	
Event	Spc round 2 2022
Class	4wd modified

TRACK	
Track	Hütschenhausen indoor
Type	Indoor carpet
Grip / moisture	High / Dry
Surface / layout	Smooth / Medium
Air temp	22.5°C (73°F)
Track temp	22.5°C (73°F)

RESULTS	
Race type	Main
Race number	3
Finish	2nd

FRONT SUSPENSION

A mount inserts	0.5 up
Anti-roll bar	2.0mm
Arms	Hard
Axle height	+3 mm
B mount inserts	0.5 down and in
Camber	-1 degrees
CAMBER LINK	
Inner stud location	5 - Inside middle
Outer stud spacers	2.0 mm
Caster block	9 degrees
Differential height	+3mm (2 dots down)
Ride height	14 mm
SHOCKS	
Arm mounting hole	B - Outside
Tower mounting hole	2 - Middle
Steering block arms	Kit
Steering blocks	Kit
Steering link stud spacers - in/out	1 / 0 mm
Steering link: inner stud location	2 - Back
Toe	+1.5 degrees
Tower	Kit
Track: wheel hexes	4mm
Wheelbase: arm spacers	Short (arm back)

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	18 teeth
Spur	78 teeth

ELECTRONICS

Battery brand	Gens Ace
Battery capacity	5500 mAh
Battery model	RS
ESC brand	Hobbywing
ESC model	Xr10 pro G1
Motor brand	Reedy
Motor model	M3
Motor timing	25 degrees
Motor wind	5.5 turns
Radio brand	Sanwa/Airtronics
Radio model	M12S

REAR SUSPENSION

Anti-roll bar	2.0mm
Arms	Hard
Axle height (hub insert)	+3mm - 0 down / 3 up
C mount	LRC
C mount inserts	1 out
Camber	-1 degrees
CAMBER LINK	
Inner stud location	2 - Middle
Outer stud mount spacers	1 mm
Outer stud spacers	2 mm
D mount	LRC
D mount inserts	1 in
Differential height	+3mm (2 dots down)
Hubs	Kit
Ride height	14 mm
SHOCKS	
Arm mounting hole	C - Outside
Tower mounting hole	2 - Middle
Tower	Kit
Track: wheel hexes	6mm
WHEELBASE	
Arm spacers	Long (arm back)
Hub spacers	Middle

BODY & CHASSIS

	FRONT	REAR
Wing	Kit	Jconcepts shortened 10mm

Battery position	4 - Front
Body	Lightweight
Chassis	v2
Chassis brace - front	Plastic & fiberglass
Chassis brace - front screws	Front sides, Front, Middle, Rear
Chassis brace - rear	Plastic & fiberglass
Chassis brace - rear screws	Front, Mid-front, Mid-rear, Rear center, Rear sides
Motor mount	Kit
Rear wing angle	6 degrees
Top plate brace	Carbon

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 / 1 mm
Oil weight	55 wt	30 wt
Pistons	2 x 1.6mm FT v2	3 x 1.4mm FT v2 tapered
Shafts	3x23mm v2 TiN	3x27.5mm v2 TiN
Springs	v2 Red	v2 Yellow - stiffest
Stroke	22 mm	27.5 mm
Shock oil brand	Team Associated	

NOTES Machined internals

DIFFERENTIALS

	FRONT	REAR
Diff fluid	10,000 cst	10,000 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	

TIRES

	FRONT	REAR
Tire brand / type	Schumacher	Schumacher
Tire compound	Cactus fusion2	Cactus
Tire insert	Cragg 4WD front	Cragg rear
Tire prep	Sidewall glued	Cutted 1 row inside and outside
Wheel brand / type	Jconcepts mono 4wd front	Jconcepts mono rear