AE RC10 B6.1

Setup: Willspeed RF2, Croquet lawn · Andrew Deffains · Apr 12, 2021

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Open/save in RC Setup App →

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TRACK

Track	LQ Croquet Lawn. Very short grass. Smooth, open fast track.
Type	Outdoor astroturf
Grip / moisture	High / Dry
Surface / layout	Smooth / Open

FRONT SUSPENSION

Anti-roll bar	None
Arms	Gull-wing
Axle height	2 mm
Bulkhead	Brass
Camber	-1 degrees
CAMBER LINK	
Inner stud location	2 - Middle
Inner stud spacers	1 mm
Outer stud location	A - Inside
Caster	30 deg - Kick-up: 25 / Block insert: +5
Ride height	17 mm
SHOCKS	
Arm mounting hole	C - Outside
Tower mounting hole	3 - Outside
STEERING LINK	
Inner stud spacers	1 mm
Outer stud spacers	0 mm
Steering plate / arm	+1mm
Steering stop spacers	0 mm
Toe	0 degrees
Tower	Gull-wing
Trail	3 mm
Wheel hex	5 mm
Wheelbase (hub carrier spacers)	Long (forward)

TIRES

	FRONT	REAR
Tire brand / type	Low cut stagger	Schumacher Mezzo
Tire compound	Yellow	Yellow
Wheel brand / type	AE	AE
Tire insert	–	Open-cell

REAR SUSPENSION

Anti-roll bar	None
Axle height (hub insert)	0 (0/3 up)
C mount	Aluminum
C mount inserts	1 down and out
Camber	-1 degrees
CAMBER LINK	
Hub insert / stud location	3 holes down / D - Outside up
Inner stud location	1 - Inside
Inner stud spacers	3 mm
D mount	Aluminum
D mount inserts	1 out
Differential height	0 mm
Hub	Plastic
Ride height	17 mm
Shock location	Front of arm
SHOCKS	
Arm mounting hole	A - Inside
Tower mounting hole	2 - Middle
Wheel hex	6mm
Wheelbase (hub spacers)	Middle

NOTES B64 hard rear arms

BODY & CHASSIS

	FRONT	REAR
Wing	Kit	Kit

Battery position	Front hole / 5
Body	Kit
Rear wing angle	6 degrees
WEIGHT	
Electronics plate	0 g
Servo	0 g

SHOCKS

	FRONT	REAR
Bodies	Kit	Kit
Cup offset	5 mm	5 mm
Eyelet length	Long	Short
Limiters (internal)	0	0
Oil weight	37.5 wt	27.5 wt
Pistons	2 x 1.6mm FT v2	2 x 1.8mm FT v2
Shafts	v2 3x21mm TiN	v2 3x27.5mm TiN
Springs	v2 Yellow	v2 White
Stroke	22 mm	28 mm

Shock oil brand	CORE

DRIVETRAIN

Clutch pads	Orange
Clutch type	Slipper
Differential fluid	. cst
Differential type	Ball
Driveshafts	69mm
Pinion	22 teeth
Spur	78 teeth
Transmission gears	3
Transmission orientation	Laydown

NOTES Willspeed Trans

ELECTRONICS

Battery brand	Centro
Battery C rating	120
ESC brand	Skyrc
ESC model	Ts160
Motor brand	Hobbywing
Motor wind	6.5 turns
Radio brand	Sanwa/Airtronics
Radio model	Mt44
Servo brand	Savox
Servo model	1258