AE RC10 B74

Setup: Astro Base Setup · Ryan Clarke · Nov 9, 2021

so dialed
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TRACK

Track	Astro Base
Type	Outdoor astroturf
Grip / moisture	High / Dry
Surface / layout	Bumpy / Medium

FRONT SUSPENSION

A mount inserts	0 - center
Anti-roll bar	1.7 mm
Arms	Kit
Axle height	+3 mm
B mount inserts	0 - center
Camber	-1 degrees
CAMBER LINK	
Inner stud location	2 - Middle
Outer stud spacers	2.0 mm
Differential height	+2mm (1 dot down)
Hub carrier	10 degrees
Ride height	17 mm
SHOCKS	
Arm mounting hole	B - Outside
Tower mounting hole	2 - Middle
Steering crank stud location	3 - Outside
STEERING LINK	
Inner stud location	2 - Back
Inner stud spacers	0 mm
Outer stud spacers	0 mm
Steering plate / arm	Kit
Toe	0 degrees
Tower	Revolution RC LCG
Track: wheel hexes	5mm
Wheelbase: arm spacers	Long (arm forward)

BODY & CHASSIS

	FRONT	REAR
Wing	Kit	Kit

Battery position	1
Body	Kit
Chassis brace - front	Plastic and carbon
Chassis brace - front screws	All
Chassis brace - rear	Plastic and carbon
Chassis brace - rear screws	All
Motor mount	Kit
Rear wing angle	6 degrees
Top plate brace	Carbon
Weight: total	1636 g

REAR SUSPENSION

Anti-roll bar	1.6 mm
Arms	Kit
Axle height (hub insert)	+1 mm (1/2 up)
C mount inserts	1 down
Camber	-1 degrees
CAMBER LINK	
Inner stud location	2 - Middle
Outer stud mount spacers	2 mm
Outer stud spacers	2 mm
D mount inserts	1 down
Differential height	+2mm (1 dot down)
Hub	Plastic
Ride height	17 mm
SHOCKS	
Arm mounting hole	A - Inside
Tower mounting hole	2 - Middle
Tower	Revolution RC LCG
Track: wheel hexes	5mm
WHEELBASE	
Arm spacers	Long (arm back)
Hub spacers	Long (hub back)

DRIVETRAIN

Clutch pads	3
Clutch setting	1.8 mm
Drive type	Slipper
Driveshafts - front	70.5mm DCV
Driveshafts - rear	66mm CVA
Pinion	21 teeth
Spur	78 teeth

SHOCKS

	FRONT	REAR
Bodies	12x24mm FOX Kashima coated	12x31mm FOX Kashima coated
Cup offset	9 mm	5 mm
Eyelet length	Short	Short
Limiters (external)	0 mm	0 mm
Limiters (internal)	3 mm	3 mm
Oil weight	45 wt	35 wt
Pistons	2 x 1.6mm FT v2	2 x 1.7mm
Shafts	3x24mm v2 TiN	3x29mm v2 TiN
Springs	v2 Red	v2 Blue
Stroke	23.5 mm	26.5 mm

Shock oil brand	Team Associated

DIFFERENTIALS

	FRONT	REAR
Diff fluid	15,000 cst	10,000 cst
Diff gears	Plastic	Plastic
Diff mass	45.5 g	46.5 g

Center diff fluid	N/A cst
Center diff gears	N/A
Diff fluid brand	AE

ELECTRONICS

Battery brand	Reedy
Battery capacity	4000 mAh
Battery model	Zapper LCG
ESC brand	Hobbywing
ESC model	Xr10 Pro
Motor brand	Hobbywing
Motor model	V10g3
Motor wind	6.5 turns
Radio brand	Sanwa/Airtronics
Radio model	Exzes zz
Servo brand	Highest