AE RC10 B74.1

Setup: My Base Setup · Travis Brewer (Pro Performance RC Inc) · Jan 20, 2025

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TRACK

Track	TR Speedway
Type	Indoor carpet
Grip / moisture	High
Air temp	70°F (21°C)

FRONT SUSPENSION

A mount inserts	0 center
Anti-roll bar	2.0mm
Arms	Carbon
Axle height	+3 mm
B mount inserts	0 center
Camber	-1.5 degrees
CAMBER LINK	
Inner stud location	5 - Inside middle
Outer stud spacers	2.0 mm
Caster block	9 degrees
Differential height	+2mm (1 dot down)
Ride height	11 mm
SHOCKS	
Arm mounting hole	A - Inside
Tower mounting hole	2 - Middle
Steering block arms	HT 0
Steering blocks	Kit
Steering link stud spacers - in/out	0 / 0 mm
Steering link: inner stud location	1 - Front
Toe	+1 degrees
Tower	Kit
Track: wheel hexes	5mm
Wheelbase: arm spacers	Long (arm forward)

NOTES RD +4 aluminum steering rack (#rdrp0499)

REAR SUSPENSION

Anti-roll bar	2.0mm
Arms	Carbon
Axle height (hub insert)	+3mm - 0 down / 3 up
C mount	LRC
C mount inserts	1 out
Camber	-1.5 degrees
CAMBER LINK	
Inner stud location	2 - Middle
Outer stud mount spacers	2 mm
Outer stud spacers	2 mm
D mount	LRC
D mount inserts	0.5 in
Differential height	+2mm (1 dot down)
Hubs	Factory Team (#92270/1)
Ride height	11 mm
SHOCKS	
Arm mounting hole	B - Middle
Tower mounting hole	2 - Middle
Tower	Kit
Track: wheel hexes	6mm
WHEELBASE	
Arm spacers	Long (arm back)
Hub spacers	Long (hub 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
Spur	78 teeth

NOTES FT aluminum center cva cups (#92264)

SHOCKS

	FRONT	REAR
Bodies	12x23mm v2 FOX Kashima coated	12x27.5mm v2 FOX Kashima coated
Cup offset	9 mm	0 mm
Eyelet length	Long	Short
Limiters - int/ext	0 / 2 mm	0 / 1 mm
Oil weight	55 wt	40 wt
Pistons	2 x 1.6mm FT v2	2 x 1.7mm FT v2
Shafts	3x23mm v2 Chrome	3x27.5mm v2 Chrome
Springs	v2 Red	v2 Blue
Stroke	22 mm	28 mm
Shock oil brand	Team Associated	

NOTES FT machined internals (#91494) 1mm rear up travel limiter under rear spring cup for arm clearance

DIFFERENTIALS

	FRONT	REAR
Diff fluid	15,000 cst	15,000 cst
Diff gears	Metal	Metal
Diff mass	46.0 g	46.0 g
Center diff gears	N/A	
Center diff mass	0 g	
Diff fluid brand	AE	

BODY & CHASSIS

	FRONT	REAR
Wing	–	Jcon Carpet No wicker bill
Battery position	Center	
Body	Raw Speed Nitehawk v2 lightweight	
Chassis	v2	
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	

NOTES FT carbon esc plate (#92259)
B74.2 -2mm wing mount
Protek carbon fiber side guards
Darkside Designs battery cradle
Xray XB4 front bumper
Jcon titanium turnbuckles
Schelle titanium top screw kit
All nuts are aluminum

TIRES

	FRONT	REAR
Tire brand / type	Jcon Fuzz Bite 4wd	Jcon Fuzz Bite rear
Tire compound	Pink	Pink
Tire insert	Open-cell	Open-cell
Wheel brand / type	Jcon Mono 4wd front	Jcon Mono rear

ELECTRONICS

Battery brand	ProTek
Battery capacity	4600 mAh
ESC brand	Pro Performance RC
ESC model	XSC150P
Motor brand	Trinity
Motor model	Xfactor Certified Plus
Motor wind	13.5 turns
Radio brand	Sanwa/Airtronics
Servo brand	Pro Performance RC
Servo model	FS10HV-SR

NOTES Revtech aluminium motor fan