AE RC10 B74.1D

Setup: 13.5 Base Setup · Travis Brewer (Pro Performance RC Inc) · Jan 20, 2025

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TRACK

Type	Indoor clay
Grip / moisture	High
Air temp	70°F (21°C)

FRONT SUSPENSION

A mount inserts	1 in
Anti-roll bar	1.2mm
Arms	Kit
Axle height	+2 mm
B mount inserts	1 in
Camber	-1 degrees
CAMBER LINK	
Inner stud location	5 - Inside middle
Outer stud spacers	2.0 mm
Caster block	9 degrees
Differential height	0 (2 dots up)
Ride height	18 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	3 / 0 mm
Steering link: inner stud location	1 - Front
Toe	20.2mm gap / +1 degrees
Tower	TJR
Track: wheel hexes	4mm
Wheelbase: arm spacers	Long (arm forward)

NOTES FT 20mm clamping servo horn

DRIVETRAIN

Drive ratio - internal	2.5
Drive type	Differential
Driveshafts - front	74mm CVA
Driveshafts - rear	66m CVA
Pinion	23 teeth
Spur	78 teeth

REAR SUSPENSION

Anti-roll bar	1.3mm
Arms	Kit
Axle height (hub insert)	+0mm - 0 up / 3 down
C mount	LRC
C mount inserts	1 down
Camber	-1 degrees
CAMBER LINK	
Inner stud location	Pilot RC mount/ 2mm spacer
Outer stud mount spacers	1 mm
Outer stud spacers	2 mm
D mount	LRC
D mount inserts	0 center
Differential height	+1mm (1 dot up)
Hubs	Factory Team (#92270/1)
Ride height	18 mm
SHOCKS	
Arm mounting hole	A - Inside
Tower mounting hole	2 - Middle
Tower	V2 31mm
Track: wheel hexes	5mm
WHEELBASE	
Arm spacers	Short (arm forward)
Hub spacers	Middle

NOTES Pilot RC inverted camber link mounts

BODY & CHASSIS

	FRONT	REAR
Wing	–	Jcon Carpet

Battery position	Center
Body	Lightweight
Chassis	v2
Chassis brace - front	Plastic & fiberglass
Chassis brace - front screws	All but one under CVA
Chassis brace - rear	Plastic & fiberglass
Chassis brace - rear screws	All but one under CVA
Motor mount	Kit
Rear wing angle	6 degrees
Top plate brace	None

NOTES FT carbon esc plate #92259
Darkside design battery cradle
Lunsford 3mm titanium turnbuckles
All nuts are aluminum

SHOCKS

	FRONT	REAR
Bodies	12x24mm FOX Kashima coated	12x31mm v2 FOX Kashima
Cup offset	9 mm	5 mm
Eyelet length	Short	Short
Limiters - int/ext	1/ 0 mm	0/ 0 mm
Oil weight	40 wt	32.5 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	23 mm	28.5 mm

Shock oil brand	Team Associated

NOTES FT Machined internals ASC91494

DIFFERENTIALS

	FRONT	REAR
Diff fluid	10,000 cst	7,000 cst
Diff gears	Plastic	Plastic

Center diff fluid	500,000 cst
Center diff gears	Plastic
Diff fluid brand	AE

NOTES Updated shims #92137
FT aluminum CVA cups #92264
Pilot RC lightweight ring gears

ELECTRONICS

Battery brand	ProTek
Battery capacity	4600 mAh
ESC brand	Pro Performance RC
ESC model	XSC150P
Motor brand	Trinity
Motor model	Xfactor team
Motor wind	13.5 turns
Radio brand	Sanwa/Airtronics
Servo brand	Pro Performance RC
Servo model	LP10HV-SR

NOTES Revtech 30mm fan