AE RC10 B6 D

Setup: Backyard magic · adam Stelmack · Sep 30, 2024

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TRACK

Track	Davies raceway (backyard track)
Type	Outdoor loose/loamy
Grip / moisture	Low / Dusty
Surface / layout	Bumpy/Blown-out / Medium
Air temp	85°F (29°C)

RESULTS

Race type	Main
Race number	A
Finish	1st

FRONT SUSPENSION

Anti-roll bar	None
Arms	Flat
Axle height	0 mm
Bulkhead	Plastic
Camber	-2 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	25 mm
SHOCKS	
Arm mounting hole	2 - Middle
Tower mounting hole	2 - Middle
STEERING LINK	
Inner stud spacers	2 mm
Outer stud spacers	2 mm
Steering plate / arm	Kit
Steering stop spacers	0 mm
Toe	-1 degrees
Tower	Flat
Track: wheel hexes	5 mm
Wheelbase: hub carrier spacers	Long (forward)

TIRES

	FRONT	REAR
Tire brand / type	Ribbed	Goosebumps

ELECTRONICS

Battery C rating	5200
ESC brand	Hobbywing
ESC model	Xr10 pro
Motor model	Motiv
Motor wind	8.5 turns

NOTES Esc set to moderate punch and timing levels, change channel speed on radio per track

REAR SUSPENSION

Anti-roll bar	None
Axle height (hub insert)	0 (0/3 up)
C mount	Brass 23g
C mount inserts	0 - center
Camber	-2 degrees
CAMBER LINK	
Hub insert / stud location	3 holes up / C - Middle up
Inner stud location	2 - Middle
Inner stud spacers	1 mm
D mount	Brass
D mount inserts	1 down and out
Hub	Plastic
Ride height	26 mm
Shock location	Back of arm
SHOCKS	
Arm mounting hole	A - Inside
Tower mounting hole	1 - Inside
Track: wheel hexes	7mm
Wheelbase: hub spacers	Short (forward)

NOTES Tall shock tower, and longer tall shock shafts

BODY & CHASSIS

	FRONT	REAR
Wing	–	Kit
Battery position		Rear hole / 2
Body		Kit
Rear wing angle		6 degrees
WEIGHT		
Electronics plate		0 g
Servo		0 g

SHOCKS

	FRONT	REAR
Bodies	Team FOX	Fox 31mm long
Cup offset	5 mm	5 mm
Eyelet length	Long	Long
Limiters (internal)	0	0
Oil weight	30 wt	30 wt
Pistons	2 x 1.6mm FT v2	2 x 1.7mm FT v2
Shafts	v2 3x21mm TiN	v2 3x27.5mm TiN
Springs	v1 Black	v1 White
Stroke	20 mm	27.5 mm
Shock oil brand	Team Losi	

NOTES Emulsion build, unknown shock springs- not labeled had a box of ae buggy springs. Soft but even compression front to rear

DRIVETRAIN

Clutch pads	Kit
Clutch type	Slipper
Differential type	Ball
Drive ratio - internal	2.6
Driveshafts	65mm
Pinion	22 teeth
Spur	78 teeth
Transmission gears	4
Transmission orientation	Standup