AE RC10 B74.2/D

Setup: Tacoma RC Raceway 17.5 Sunday Club Race 1/13/24 · Mark Landsaat · Jan 16, 2024

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EVENT

Event	Sunday Club Race 1/13/24
Class	17.5 Stock Buggy 4wd

TRACK

Track	Tacoma RC Raceway
Type	Indoor clay
Grip / moisture	Medium / Dry
Surface / layout	Medium / Medium
Air temp	70°F (21°C)
Track temp	70°F (21°C)

RESULTS

Race type	Main
Finish	1st

FRONT SUSPENSION

A mount inserts	1 up
Ackermann: inner steering link location	1 - Front
Anti-roll bar	1.3mm
Arms	Gull wing
Axle height	+1 mm
B mount inserts	0 center
BUMP STEER	
Inner steering link shims	3 mm
Outer steering link shims	0 mm
Camber	-1 degrees
CAMBER LINK	
Inner link location	5 - Inside middle
Outer link shims	2 mm
Caster block	9 degrees
Differential height	0 mm
Ride height	17 mm
SHOCKS	
Arm mounting hole	A - Inside
Tower mounting hole	3 - Outside
Steering blocks	Kit
Steering plates	Kit
Toe	0 degrees
Tower	B74.2 Gull wing
Track: wheel hexes	5mm
Wheelbase: arm shims	1 mm

TIRES

	FRONT	REAR
Tire brand / type	Rawspeed/Slick	Rawspeed/Slick
Tire compound	Clay/White	Clay/White
Tire insert	Default	Default
Wheel brand / type	JConcepts/Mono	JConcepts/Mono

Tire prep	Clean with Simple Green

NOTES Front Sticky Kicks Purple/Rear Sticky Kicks Gold

REAR SUSPENSION

Anti-roll bar	1.2mm
Arms	Kit
Axle height: hub insert	+1mm - 1 up / 2 down
C mount	LRC
C mount inserts	0 center
Camber	-1 degrees
CAMBER LINK	
Inner link location	2 - Middle
Outer stud mount shims	1 mm
Outer stud shims	2 mm
D mount	LRC
D mount inserts	0 center
Differential height	0 mm
Hubs	Kit
Ride height	17 mm
SHOCKS	
Arm mounting hole	A - Inside
Tower mounting hole	2 - Middle
Tower	Kit
Track: wheel hexes	5mm
WHEELBASE	
Arm shims	Short (arm forward) mm
Hub spacers	Middle

BODY & CHASSIS

	FRONT	REAR
Wing	NA	Rawspeed 6.5”

Battery position	3
Body	Rawspeed RS-3
FLEX	
Chassis	B74.2
Chassis brace - front	Plastic & fiberglass
Chassis brace - front screws	Front sides, Rear
Chassis brace - rear	Plastic & fiberglass
Chassis brace - rear screws	Front, Mid-rear, Rear sides
Top plate brace	None
Motor mount	Kit
Rear wing angle	6 degrees
Rear wing mount	-2 mm
Screws & turnbuckles	Stainless Steel & kit

SHOCKS

	FRONT	REAR
Cup offset	9 mm	5 mm
Eyelet length	+2 mm	+0 mm
Limiters - int/ext	0/1 mm	0/1 mm
Oil weight	37.5 wt	32.5 wt
Pistons	2 x 1.7mm	2 x 1.8mm
Springs	3.8lb Yellow	2.2lb Blue
Stroke	22 mm	28.5 mm

Shock oil brand	Team Associated

DIFFERENTIALS

	FRONT	REAR
Diff fluid	10,000 cst	10,000 cst
Diff gears	Plastic	Plastic
Diff mass	45.25 g	45.25 g
Diff type	LTC	LTC

Center diff fluid	200,000 cst
Center diff gears	Plastic
Center diff mass	43.75 g
Center diff type	LTC
Diff fluid brand	Team Associated

DRIVETRAIN

Clutch pads	NA
Clutch tightness	NA mm
Drive ratio - final	6.43
Drive ratio - internal	2.5
Drive type	Differential
Driveshafts - front	74mm CVA
Driveshafts - rear	66m CVA
Pinion	30 teeth
Spur	72 teeth

ELECTRONICS

Battery brand	Reedy
Battery C rating	130 C
Battery capacity	4800 mAh
Battery model	Zappers SG5
ESC brand	Hobbywing
ESC model	XR10 Pro GS2 Elite
Motor brand	Reedy
Motor model	SP5
Motor timing	45 degrees
Motor wind	17.5 turns
Radio brand	Flysky
Radio EPA steering	100 %
Radio EPA throttle	92 %
Radio model	NB4
Servo brand	Reedy
Servo model	RT2007A

ESC SETTINGS

BOOST

Activation	NA
Ramp	NA
RPM End	NA rpm
RPM Start	NA rpm
Timing	NA degrees

BRAKE

Curve	Linear
Drag	2 %
Frequency	4 kHz
Initial strength	NA %
Strength	90
Race mode	Blinky

THROTTLE

Curve	Linear
Frequency	8 kHz
Initial strength	3 %
Neutral range	6 %
Strength	NA

TURBO

Activation method	NA
Delay	NA seconds
Ramp	NA
Timing	NA degrees