AE RC10 B6.2

Setup: Telford Soom Series Round 1 Damp · Ryan Clarke · Aug 14, 2021

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EVENT		TRACK		RESULTS	
Event	Soom Series Round	Track	Telford	Race type	Main
Class	A final 2wd	Type	Outdoor astroturf	Finish	6th
		Grip / moisture	Low / Wet		
		Surface / layout	Bumpy / Tight		

FRONT SUSPENSION

Anti-roll bar	None
Arms	Gull-wing
Axle height	3 mm
Bulkhead	Brass
Camber	-1 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	18 mm
SHOCKS	
Arm mounting hole	B - Middle
Tower mounting hole	2 - Middle
STEERING LINK	
Inner stud spacers	1 mm
Outer stud spacers	0 mm
Steering plate / arm	+1mm
Steering stop spacers	0 mm
Toe	0 degrees
Tower	Gull-wing
Track: wheel hexes	5mm Aluminum
Trail	4 mm
Wheelbase: hub carrier spacers	Long (forward)

BODY & CHASSIS

	FRONT	REAR
Wing	Kit	Proline

Battery position	All the way back.
Body	Proline Axis LW
Chassis	Kit
Rear wing angle	6 degrees
WEIGHT	
Electronics plate	Steel 36g
Servo	None
Total	1536 g

NOTES Removed servo weight to move weight bias back to help with lower grip

REAR SUSPENSION

Anti-roll bar	None
Arms	73 mm
Axle height (hub insert)	+1 mm (1/2 up)
C mount	Aluminum
C mount inserts	0.5 down and in
Camber	-1 degrees
CAMBER LINK	
Inner stud location	2 - Middle
Inner stud spacers	3 mm
Outer stud mount spacers	1 mm
Outer stud spacers	2 mm
D mount	Aluminum
D mount inserts	1 down
Differential height	1 mm
Hubs	Plastic
Ride height	18 mm
Shock location	Front of arm
SHOCKS	
Arm mounting hole	A - Inside
Tower mounting hole	2 - Middle
Track: wheel hexes	7mm
WHEELBASE	
Arm spacers	Short (forward)
Hub spacers	Middle

NOTES Rear Shock stand off spaced 1mm off tower

TIRES

	FRONT	REAR
Tire brand / type	Schumacher LP Cut Stagger	Schumacher Mezzo
Tire compound	Silver	Silver
Tire insert	None	Schuey blue
Wheel brand / type	Jconcepts	Jconcepts

SHOCKS

	FRONT	REAR
Bodies	Team FOX	Team FOX
Cup offset	5 mm	0 mm
Eyelet length	Short	Long
Limiters (external)	0 mm	0 mm
Limiters (internal)	0	0
Oil weight	400 cst	300 cst
Pistons	2 x 1.6mm FT v2	2 x 1.7mm FT v2
Shafts	x2 3x21mm Chrome	x2 3x27.5mm Chrome
Springs	v2 Yellow	v2 White
Stroke	23 mm	28 mm

Shock oil brand: CORE

NOTES Machined shock internals

DRIVETRAIN

Clutch pads	Lcf
Clutch type	Slipper
Differential fluid	0 cst
Differential type	Ball
Driveshaft CVA pin location	Towards wheel
Driveshafts	67mm
Pinion	23 teeth
Spur	78 teeth
Transmission gears	3
Transmission orientation	Laydown

ELECTRONICS

Battery brand	Intellect Pioneering
Battery capacity	4200 mAh
Battery model	Intellect 4200 LCG
ESC brand	Hobbywing
ESC model	Xr10 Pro
Motor brand	Hobbywing
Motor model	V10 G3
Motor wind	7.5 turns
Radio brand	Sanwa/Airtronics
Radio model	Exzes ZZ
Receiver brand	Sanwa/Airtronics
Receiver model	481
Servo brand	Highest
Servo model	D1000 Pro