AE RC10 B6.2

Setup: DCMCC First Club Day 3/5/21 · Ryan Clarke · Aug 14, 2021

so dialed
Open/save in RC Setup App →

Scan to open in the app

EVENT

Event	First Club Meeting

TRACK

Track	Nerc
Type	Outdoor astroturf
Grip / moisture	High / Dry
Surface / layout	Medium / Medium

FRONT SUSPENSION

Anti-roll bar	None
Arms	Gull-wing
Axle height	2 mm
Bulkhead	Brass
Camber	-1.5 degrees
CAMBER LINK	
Inner stud location	2 - Middle
Inner stud spacers	2 mm
Outer stud location	A - Inside
Caster	30 deg - Kick-up: 25 / Block insert: +5
Ride height	17 mm
SHOCKS	
Arm mounting hole	B - Middle
Tower mounting hole	2 - Middle
STEERING LINK	
Inner stud spacers	2 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	Kit
Chassis	Kit short
Rear wing angle	6 degrees
WEIGHT	
Electronics plate	Steel 36g
Servo	Steel 24g
Total	1536 g

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 - center
Camber	-1.5 degrees
CAMBER LINK	
Inner stud location	2 - Middle
Inner stud spacers	3 mm
Outer stud mount spacers	2 mm
Outer stud spacers	1 mm
D mount	Aluminum
D mount inserts	0.5 down
Differential height	1 mm
Hubs	Plastic
Ride height	17 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	Short (forward)

NOTES Rear Shock stand off spaced 1mm off tower

TIRES

	FRONT	REAR
Tire brand / type	Schumacher LP Cut Stagger	Schumacher Mezzo
Tire compound	Yellow	Yellow
Tire insert	None	Open-cell
Wheel brand / type	Jconcepts	Jconcepts
Tire prep	–	None

NOTES 1 new set of tyres for the day.

Still on pace by the finals.

Possibly look to try Uncut staggers when he traction comes up

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	40 wt	30 wt
Pistons	2 x 1.6 FT Thin	2 x 1.7 FT Thin
Shafts	x2 3x21mm Chrome	x2 3x27.5mm Chrome
Springs	v2 Yellow	v2 White
Stroke	22.5 mm	28 mm

Shock oil brand	Team Associated

NOTES Machined shock internals

Possibly go back to the kit pistons to calm the car down alittle.

Also look to drop down to yellow front spring.

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

NOTES Ball diff all day, possibly a little too tight but I had a lot of things I was changing so didn't have time

ELECTRONICS

Battery brand	**Reedy**
Battery capacity	**3600 mAh**
Battery model	**Zapper 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**