AE RC10 B6.2

Setup: DCMCC first event at new track · Mike Agar · Aug 14, 2021

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TRACK

Track	NERC
Type	Outdoor astroturf
Grip / moisture	Medium / Dry
Surface / layout	Smooth / Open

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	2 mm
Outer stud location	B - Outside
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 Titanium
Trail	4 mm
Wheelbase: hub carrier spacers	Long (forward)

NOTES JConcepts alloy bellcranks and steering rack.
AE alloy servo arm.
Exotek alloy ballstud mount.
Yokomo rod ends.
JConcepts shock caps.

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	6.5 turns
Radio brand	Sanwa/Airtronics
Radio model	Sanwa Exzes X
Receiver brand	Sanwa/Airtronics
Receiver model	451
Servo brand	Savox
Servo model	SH-1290MG

REAR SUSPENSION

Anti-roll bar	None
Arms	75mm Hard
Axle height (hub insert)	+2 mm (1/2 down)
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	1 down and out
Differential height	2 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	5mm
WHEELBASE	
Arm spacers	Short (forward)
Hub spacers	Short (forward)

NOTES Battery posts and nuts on lower mount.
Yokomo rod ends.
JConcepts shock caps.

BODY & CHASSIS

	FRONT	REAR
Wing	Don't be daft.	Bittydesign

Battery position	All the way back.
Body	Kit
Chassis	+3mm
Rear wing angle	6 degrees
WEIGHT	
Electronics plate	Steel 36g
Servo	Steel 24g
Total	1536 g

NOTES JConcepts servo mount.
Shilly 3D lipo holder.

SHOCKS

	FRONT	REAR
Bodies	Kit	Kit
Cup offset	5 mm	0 mm
Eyelet length	Short	Long
Limiters (external)	0 mm	0 mm
Limiters (internal)	0	2
Oil weight	40 wt	27.5 wt
Pistons	2 x 1.6 V1	2 x 1.7 V1
Shafts	v2 3x21mm TiN	v2 3x27.5mm TiN
Springs	v2 Red	v2 Blue
Stroke	22 mm	27.5 mm

Shock oil brand: Team Associated

DRIVETRAIN

Clutch pads	Lcf
Clutch type	Slipper
Differential fluid	5,000 cst
Differential type	Gear
Driveshaft CVA pin location	Towards wheel
Driveshafts	69mm
Pinion	24 teeth
Spur	78 teeth
Transmission gears	3
Transmission orientation	Laydown

NOTES B6 gear diff used.

TIRES

	FRONT	REAR
Tire brand / type	Schumacher LP Stagger	Schumacher Dart
Tire compound	Yellow	Yellow
Tire insert	None	Open-cell
Wheel brand / type	Schumacher	Associated

NOTES 1 row off the outer on rear.
Worn fronts.