AE RC10 B6.2

Setup: High bite carpet · Mike Glyder (Magic hobbies) · Apr 4, 2022

so dialed
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TRACK

Track	Magic hobbies
Type	Indoor carpet
Grip / moisture	High / Dry
Surface / layout	Smooth / Medium
Air temp	65°F (18°C)
Track temp	60°F (16°C)

FRONT SUSPENSION

Anti-roll bar	Blue 1.0mm
Arms	Gull-wing carbon
Axle height	3 mm
Bulkhead	Exotek aluminum
Camber	-1 degrees
CAMBER LINK	
Inner stud location	2 - Middle
Inner stud spacers	0 mm
Outer stud location	A - Inside
Caster	30 deg - Kick-up: 25 / Block insert: +5
Ride height	14 mm
SHOCKS	
Arm mounting hole	B - Middle
Tower mounting hole	1 in from outside b6.3 tower
STEERING LINK	
Inner stud spacers	2 mm
Outer stud spacers	0 mm
Steering plate / arm	+1-b6.3 kit plates
Steering stop spacers	0 mm
Toe	+1 degrees
Tower	Gull-wing
Track: wheel hexes	5mm Aluminum
Trail	4 mm
Wheelbase: hub carrier spacers	Long (forward)

NOTES Aluminum +3 bell cranks with Aluminum steering rack

TIRES

	FRONT	REAR
Tire brand / type	Proline prisms 2.0	Proline prisms 2.0
Tire insert	None	Open-cell
Tire prep	None	None
Wheel brand / type	Ae	Ae

REAR SUSPENSION

Anti-roll bar	Gray (1.3mm)
Arms	73mm carbon fiber
Axle height (hub insert)	+3 mm (0/3 down)
C mount	Aluminum
C mount inserts	1 out
Camber	-1 degrees
CAMBER LINK	
Inner stud location	2 - Middle
Inner stud spacers	4 mm
Outer stud mount spacers	2 mm
Outer stud spacers	2 mm
D mount	Aluminum
D mount inserts	1 in
Differential height	3 mm
Hubs	Plastic
Ride height	14 mm
Shock location	Front of arm
SHOCKS	
Arm mounting hole	B - Middle
Tower mounting hole	4- furthest outer hole b6.3 rear tower
Track: wheel hexes	5mm
WHEELBASE	
Arm spacers	Short (forward)
Hub spacers	Long (back)

BODY & CHASSIS

	FRONT	REAR
Wing	Kit	Raw speed

Battery position	Front hole / 5
Body	Kit
Chassis	+3mm
Rear wing angle	6 degrees
Screws & turnbuckles	Titanium
WEIGHT	
Electronics plate	Steel 36g
Servo	Steel 24g

NOTES Jconcepts carbon 2 post battery mount

SHOCKS

	FRONT	REAR
Bodies	Kit	Kit
Cup offset	5 mm	0 mm
Eyelet length	Long	Long
Limiters (external)	0 mm	1 mm
Limiters (internal)	0	0
Oil weight	40 wt	35 wt
Pistons	2 x 1.6mm FT v2	2 x 1.8mm FT v2
Shafts	v2 3x21mm TiN	v2 3x27.5mm TiN
Springs	v2 Yellow	v2 Gray
Stroke	22.5 mm	27.5 mm

Shock oil brand	Team Associated

DRIVETRAIN

Clutch pads	None
Clutch type	Direct drive
Differential fluid	10,000 cst
Differential type	Gear
Driveshaft CVA pin location	Towards wheel
Driveshafts	69mm
Pinion	31 teeth
Spur	72 teeth
Transmission gears	3
Transmission orientation	Laydown

NOTES Trinity ceramic bearings and all the drivetrain. Metal cover little sanding on diff case on flat service to true up seal surface if having issues with diff leaking

ELECTRONICS

Battery brand	**ProTek**
Battery C rating	**120**
Battery capacity	**4600 mAh**
Battery model	**4600 lcg**
ESC brand	**Hobbywing**
ESC model	**Xr10 pro legacy**
ESC settings	**25% drag rest at 100%**
Motor brand	**Tekin**
Motor timing	**45 degrees**
Motor wind	**17.5 turns**
Radio brand	**Futaba**
Radio EPA steering	**100 %**
Radio EPA throttle	**100 %**
Radio model	**7pxr**
Receiver brand	**Futaba**
Servo brand	**ProTek**

NOTES 25 amp 15 min before heat