AE RC10 B7/D

Setup: Erich Hagen · Feb 24, 2024

so dialed
Open/save in RC Setup App →

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EVENT	
Event	Setup practice

TRACK	
Track	HRCR - black office carpet
Type	Indoor carpet
Grip / moisture	High / Dry
Surface / layout	Smooth / Tight
Track temp	35°F (2°C)

FRONT SUSPENSION

ACKERMANN	
Inner steering link shims	1 mm
Steering plate	Kit
Anti-roll bar	1.0 mm
Arms	Standard
Axle height: steering block shims	+3 mm
Bellcrank link length	1 mm
Bellcrank orientation	Up
Bulkhead	0 deg aluminum
Bulkhead shims	2 mm
Bump steer: outer steering link shims	0 mm
Camber	-1 degrees
CAMBER LINK	
Inner location	2 - Mid
Inner shims	1 mm
Outer mount	+0 mm
Outer shims	2 mm
Caster: caster block inserts	+2.5 degrees
Kick-up	0 degrees
Ride height	13 mm
Servo horn shims	0 mm
SHOCKS	
Arm mounts	C - Out
Tower mounts	2 - Mid
Steering block KPI	1 degrees
Steering blocks	Standard
Steering stop shims	0 mm
Toe	0 degrees
Tower	Standard
Track: wheel hexes	6.5 mm
Wheelbase: caster block shims	Long

NOTES Front steering block 4L kpi 1

ESC SETTINGS

NOTES Set to Matthew Gonzales b7 settings for stock.

REAR SUSPENSION

Anti-roll bar	1.2 mm
Arms	Standard
Axle height: hub inserts	+2 mm
C mount	Standard
C mount inserts	1 down and out
Camber	-1 degrees
CAMBER LINK	
Inner location	2 - Mid
Inner shims	4 mm
Outer mount shims	2 mm
Outer shims	1 mm
D mount	Standard
D mount inserts	1 down and in
Differential height	2 mm
Hubs	Standard
Ride height	13 mm
SHOCKS	
Arm mounts	B - Mid
Tower mounts	3 - Mid-out
Tower	Standard
Track: wheel hexes	5 mm
WHEELBASE	
Arm shims	Mid
Hub shims	Mid

TIRES

	FRONT	REAR
Tire brand / type	Proline Prism	Proline Prism
Tire insert	None	Factory
Wheel brand / type	Proline	Proline

ELECTRONICS

Battery brand	Gens Ace
Battery C rating	130c
Battery capacity	6000 mAh
ESC brand	Hobbywing
ESC model	Xr10 pro G2S
Motor brand	Fantom
Motor model	Helix rs full Monty rotor ron
Motor timing	49 degrees
Motor wind	17.5 turns
Radio brand	Futaba
Radio EPA brake	100 %
Radio EPA throttle	140 %
Servo brand	NitroPro
Servo model	RT2 low pro

SHOCKS

	FRONT	REAR
Cup offset	5 mm	0 mm
Eyelet length	0 mm	+2 mm
Oil weight	35 wt	30 wt
Pistons	2.5mm 2x1.6mm holes	2.5mm 2x1.9mm holes
Springs	4.3lb Orange	2.0lb Gray
Stroke	23 mm	28 mm

Shock bodies	Kashima
Shock oil brand	Team Associated
Shock shafts	Chrome

DRIVETRAIN

Clutch type	Direct drive
Differential fluid	60,000 cst
Differential fluid brand	Team Associated
Differential type	Gear - metal
Drive ratio - internal	2.60
Driveshafts	69mm CVA
Pinion	29 teeth
Spur	69 teeth

NOTES 2 gear with metal b74 cross pin

BODY & CHASSIS

	FRONT	REAR
Wing	None	Jconcepts 7”

Battery mount offset	Standard
Battery position	1 - Back
Body	B7
Chassis	B7 +0mm
FLEX	
Gearbox	Standard
Side rails	Standard
Top plate	Standard
Rear wing angle	6 degrees
Screws & turnbuckles	Kit turnbuckles Stainless screws
WEIGHTS	
Electronics plate	6.15g Carbon fiber
Servo	None