AE RC10 B7/D

Setup: My Base Setup · James Miller Jr (Maclan Racing) · Feb 11, 2024

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EVENT	
Event	Weekly club racing

TRACK	
Track	405
Type	Indoor carpet
Grip / moisture	Medium/High / Dry
Surface / layout	Smooth / Open
Air temp	75°F (24°C)
Track temp	70°F (21°C)

FRONT SUSPENSION

ACKERMANN	
Inner steering link shims	1 mm
Steering plate	+1mm
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	1 mm
Bump steer: outer steering link shims	1 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	B - Mid
Tower mounts	3 - Out
Steering block KPI	2 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

ESC SETTINGS

Brake: Drag	12 %

NOTES Blinky

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	High roll center
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

BODY & CHASSIS

	FRONT	REAR
Wing	B7	B7 7"
Battery mount offset	Standard	
Battery position	5	
Body	B7	
Chassis	B7 +0mm	
FLEX		
Gearbox	Standard	
Side rails	Standard	
Top plate	Standard	
Rear wing angle	0 degrees	
Weight: total	1484 g	
Weights: electronics plate	11g Aluminum	

SHOCKS

	FRONT	REAR
Cup offset	5 mm	0 mm
Eyelet length	0 mm	+2 mm
Limiters - ext	1 mm	2 mm
Limiters - int	0 mm	0 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	23.5 mm	27.5 mm
Shock bodies	Standard	
Shock oil brand	Team Associated	
Shock shafts	Standard	

DRIVETRAIN

Clutch pads	2 x 19mm
Clutch type	Slipper
Differential fluid	60,000 cst
Differential fluid brand	Team Associated
Differential type	Gear - metal
Drive ratio - internal	2.60
Driveshafts	69mm CVA
Pinion	32 teeth
Spur	75 teeth

TIRES

	FRONT	REAR
Tire brand / type	Shumacher fusions	Shumacher cactus
Tire compound	Yellow	Yellow
Tire insert	None	Criag blue
Wheel brand / type	AE	AE

ELECTRONICS

Battery brand	ProTek
Battery capacity	4800 mAh
ESC brand	Hobbywing
ESC settings	Blinky
Motor brand	Reedy
Motor model	17.5 SP5
Motor wind	17.5 turns
Radio model	Futaba 7pxr
Receiver brand	Futaba
Receiver model	304sbe
Servo brand	ProTek
Servo model	160t

NOTES Charge at 25amp