AE RC10 B6.4

Setup: Hayden Radio Controlled Raceway · Josh Bommer (Team Associated & Reedy) · Feb 21, 2023

so dialed
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TRACK

Type	Indoor carpet
Grip / moisture	High / Dry
Surface / layout	Smooth / Tight
Air temp	65°F (18°C)
Track temp	65°F (18°C)

FRONT SUSPENSION

ACKERMANN	
Inner steering link shims	0 mm
Steering block arm	B6.3 FT Carbon HT +1
Anti-roll bar	None
Arms	Gull-wing
Axle height: steering block shims	+0 mm
Bulkhead	Kit
Bump steer: outer steering link shims	0 mm
Camber	-1 degrees
CAMBER LINK	
Inner link location	2 - Outside
Inner link shims	1 mm
Outer link location	A - Inside
Caster: caster block inserts	0 degrees
Kick-up: bulkhead	+2.5 degrees
Ride height	14 mm
SHOCKS	
Arm mounting hole	C - Outside
Tower mounting hole	3 - Outside
Steering bellcrank angle	22.5 degrees
Steering stop spacers	0 mm
Toe	-1 degrees
Tower	B6.3 Gull-wing
Track: wheel hexes	Kit
Trail: steering block	3 mm
Wheelbase: caster block shims	Long (hub forward)

ELECTRONICS

Battery brand	Reedy
Battery capacity	4100 mAh
Battery model	SG4 Zappers
ESC brand	Reedy
ESC model	510R
Motor wind	6.5 turns
Servo brand	Reedy
Servo model	RT1408

NOTES 20g steel Reedy weight under battery

REAR SUSPENSION

Anti-roll bar	1.3mm Gray
Arms	73mm
Axle height: hub inserts	+3 mm
C mount	Wide aluminum
C mount inserts	1 out, .5 up
Camber	-1 degrees
CAMBER LINK	
Inner link location	2 - Middle
Inner link shims	5 mm
Outer link shims	0 mm
Outer mount shims	2 mm
D mount	Narrow Aluminum
D mount inserts	0 center
Differential height	3 mm
Hubs	Factory Team (#91877/8)
Ride height	14 mm
Shock location	Front of arm
SHOCKS	
Arm mounting hole	A - Inside
Tower mounting hole	3 - Mid-out
Tower	Wide
Track: wheel hexes	5mm
WHEELBASE	
Arm shims	Short (arm forward)
Hub shims	Middle

BODY & CHASSIS

	FRONT	REAR
Wing	B6.2	B6
Battery position	Front hole / 5	
Body	B6.4	
FLEX		
Chassis	B6.4 +3mm	
Chassis side rails	Standard	
Top plate	Standard	
Rear wing angle	6 degrees	
Screws & turnbuckles	FT Titanium Turnbuckles	
Weights	Chassis: 33g steel, 24g steel	

SHOCKS

	FRONT	REAR
Cup offset	5 mm	0 mm
Eyelet length	+2 mm	+4 mm
Limiters - int/ext	0 / 0 mm	0 / 0 mm
Oil weight	40 wt	35 wt
Pistons	2mm 2x1.6mm holes	2mm 2x1.7mm holes
Springs	4.0lb Red	2.2lb Blue
Stroke	23 mm	27.5 mm
Shock oil brand	Team Associated	

NOTES 23mm chrome front shaft, 27mm chrome rear shaft, machined internals

DRIVETRAIN

Clutch pads	2 x 11mm ID Octalock LCF
Clutch type	Slipper; HD B6.3
Differential fluid	5,000 cst
Differential fluid brand	Team Associated
Differential type	Gear
Drive ratio - internal	2.60
Driveshafts	69mm
Pinion	20 teeth
Spur	78 teeth
Transmission gears	3
Transmission orientation	Laydown

NOTES Only two planet gears in the diff, Titanium Slipper Screw

TIRES

	FRONT	REAR
Tire brand / type	JConcepts Fuzz Bites	JConcepts Fuzz Bites
Tire compound	Pink	Pink
Tire insert	None	JConcepts Open Cell
Wheel brand / type	AE	AE